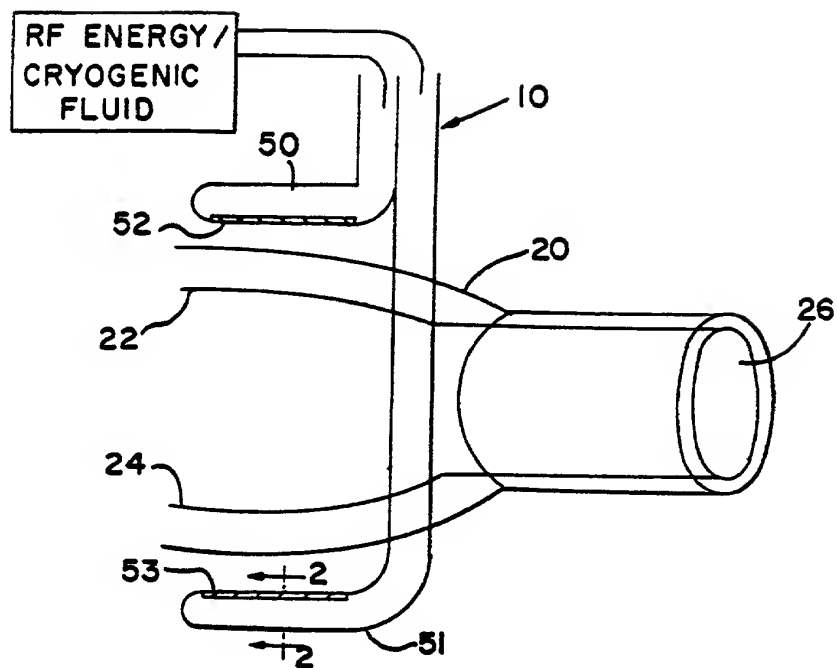
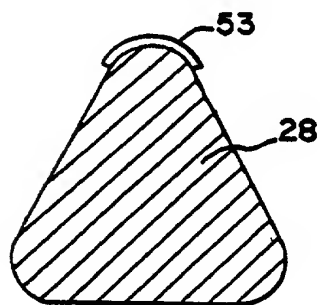


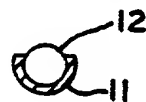
# FIG. 1



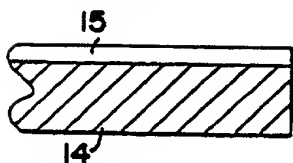
# FIG. 2



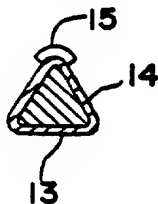
# FIG. 3



# FIG. 4



# FIG. 5



# FIG. 6

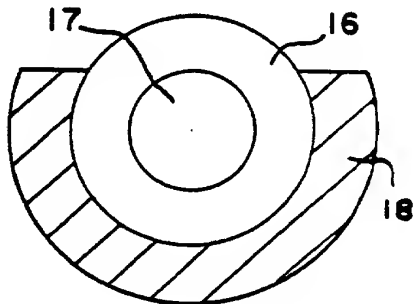


FIG. 7

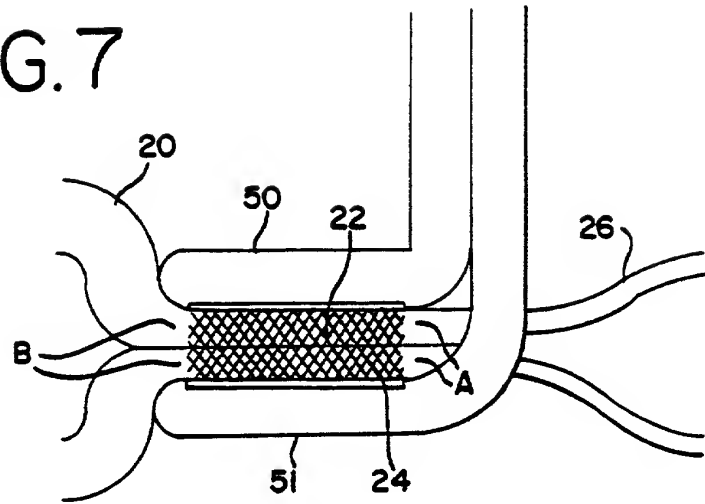


FIG. 8

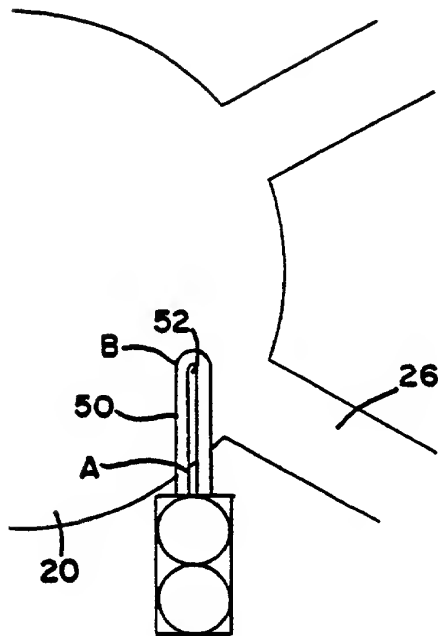


FIG. 9

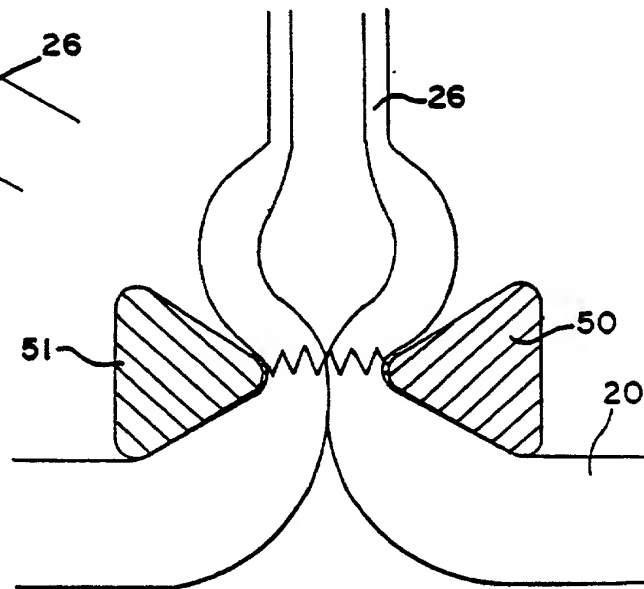


FIG.10

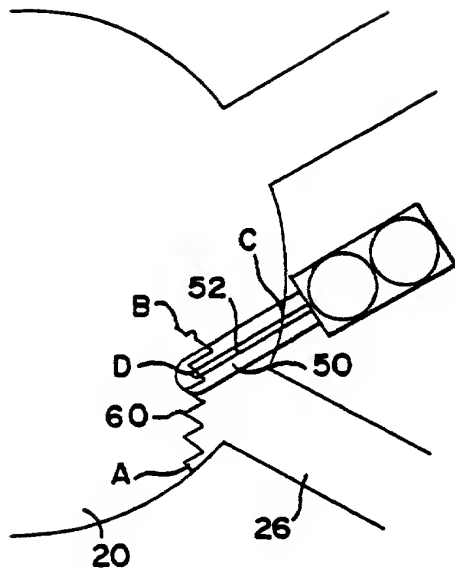


FIG.11

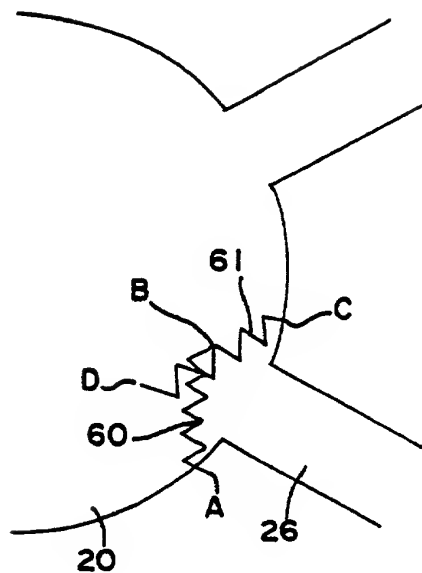
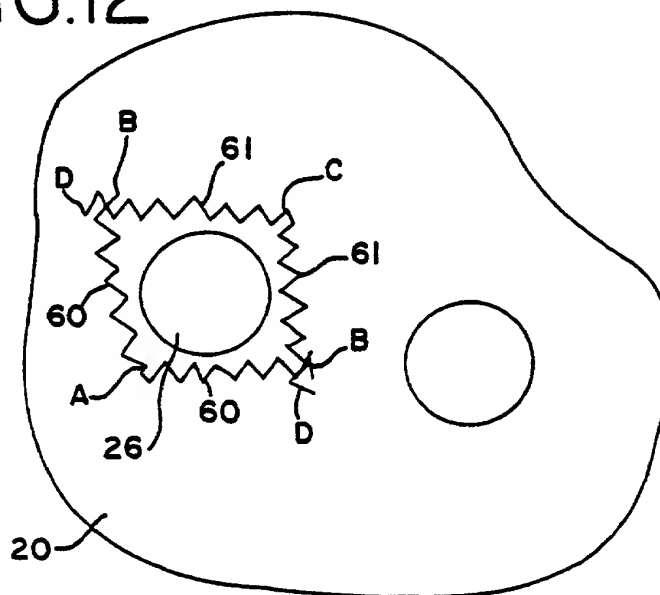


FIG.12



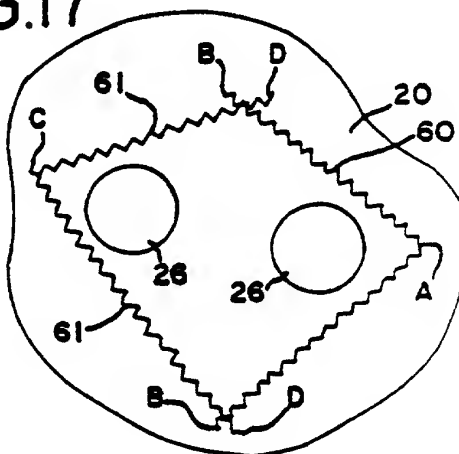
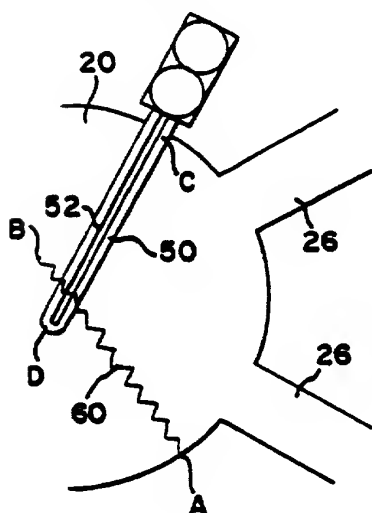
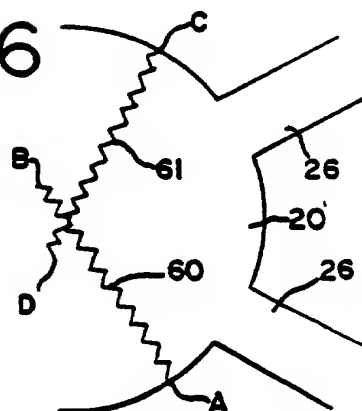
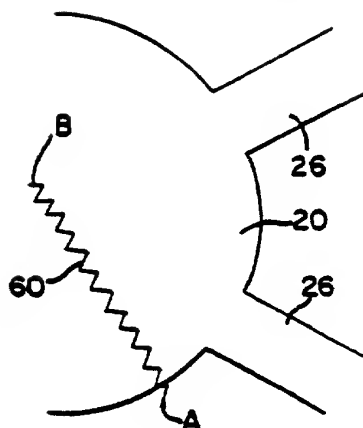
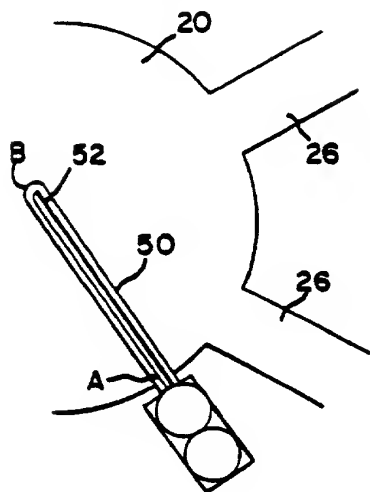


FIG. 19

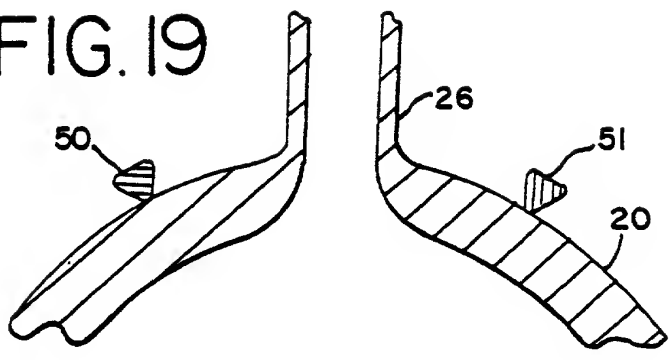


FIG. 18

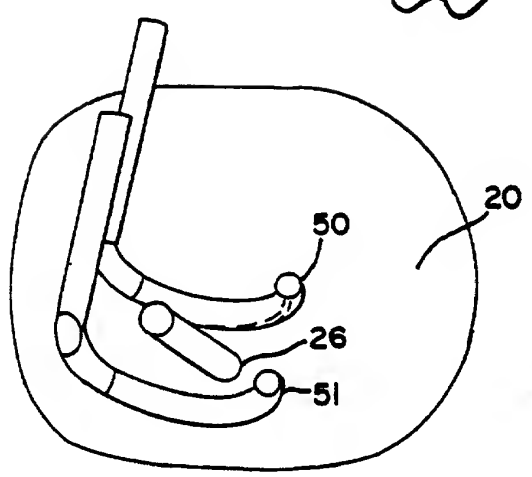


FIG. 21

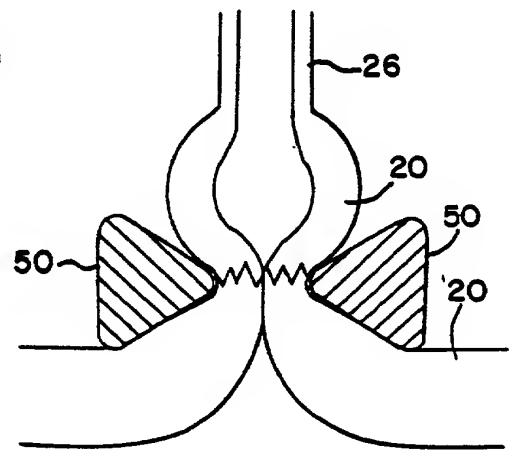


FIG. 20

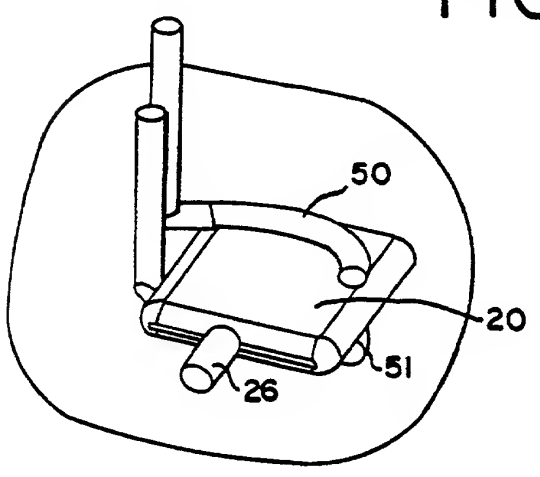


FIG. 22

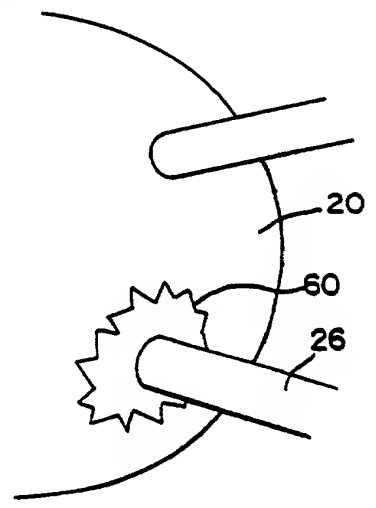


FIG.24

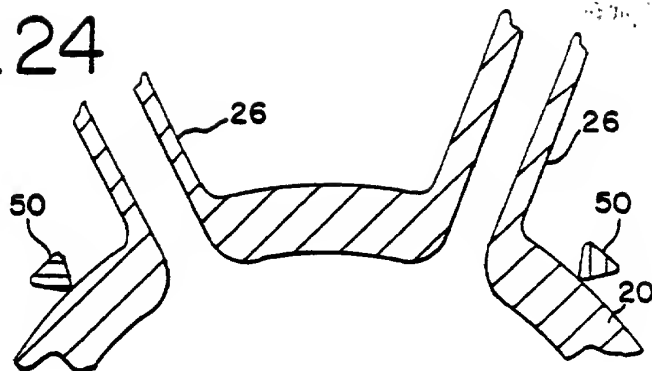


FIG.23

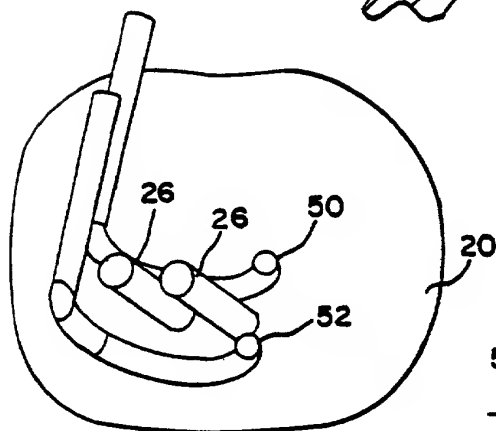


FIG.26

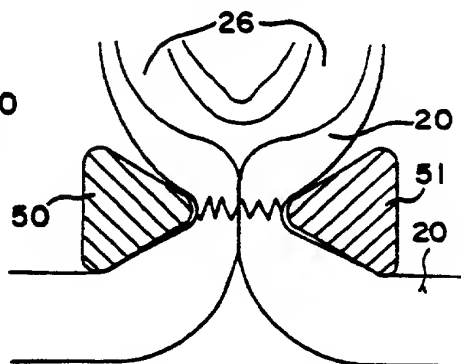


FIG.25

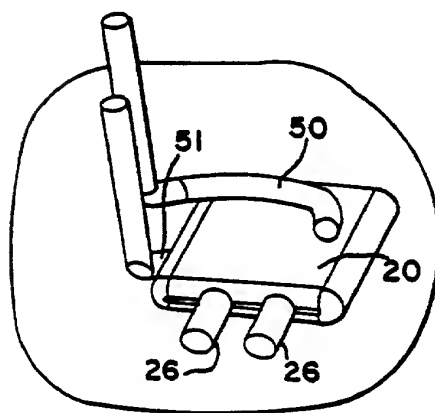


FIG.27

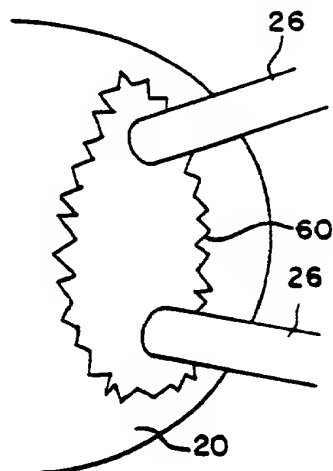


FIG. 28

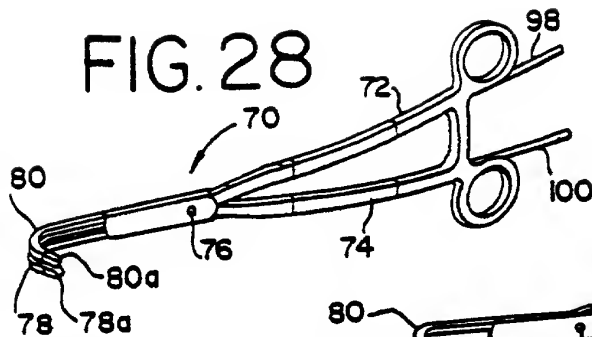


FIG. 29

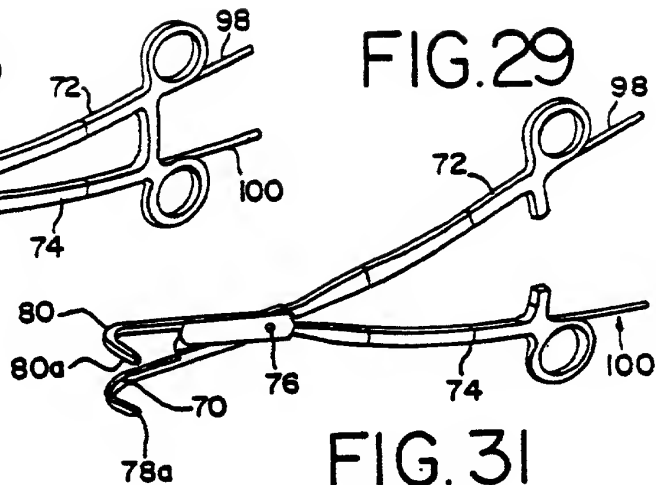


FIG. 31

FIG. 30

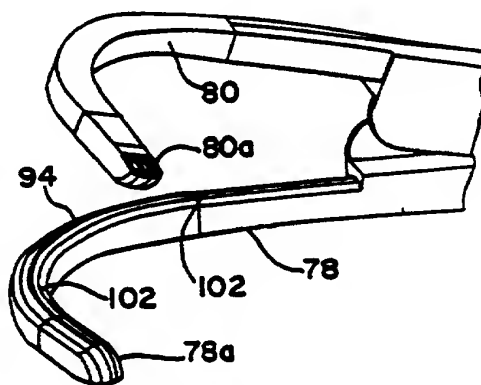
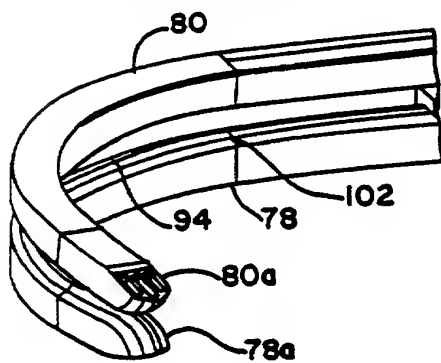


FIG. 32

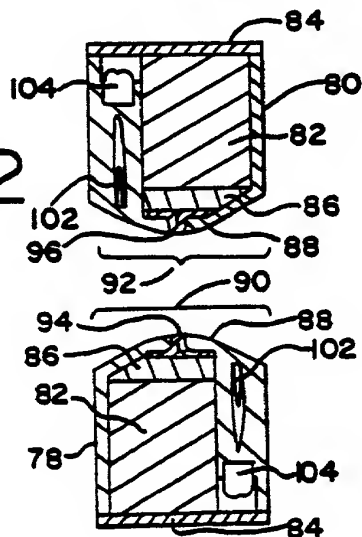


FIG. 33

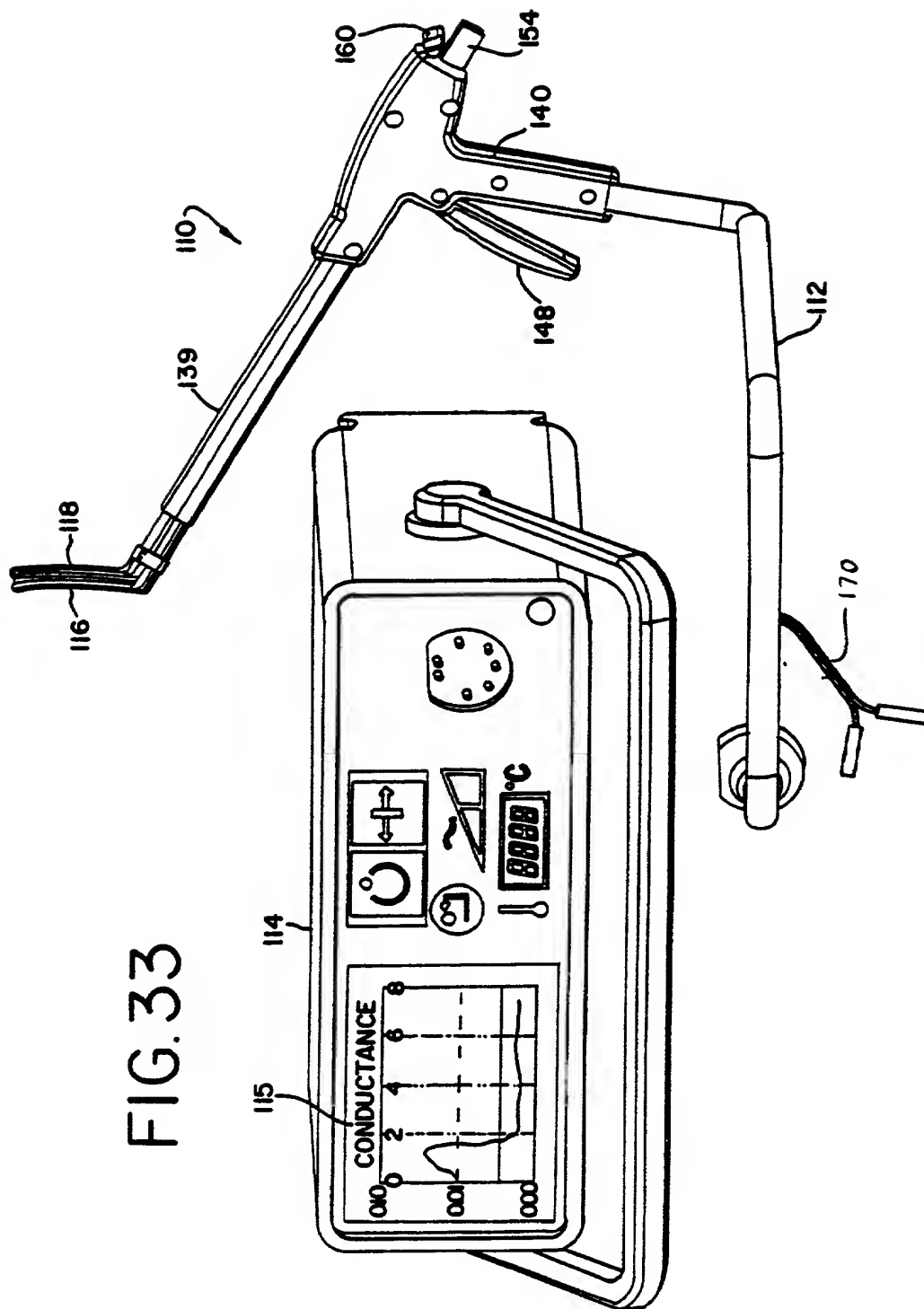




FIG. 34

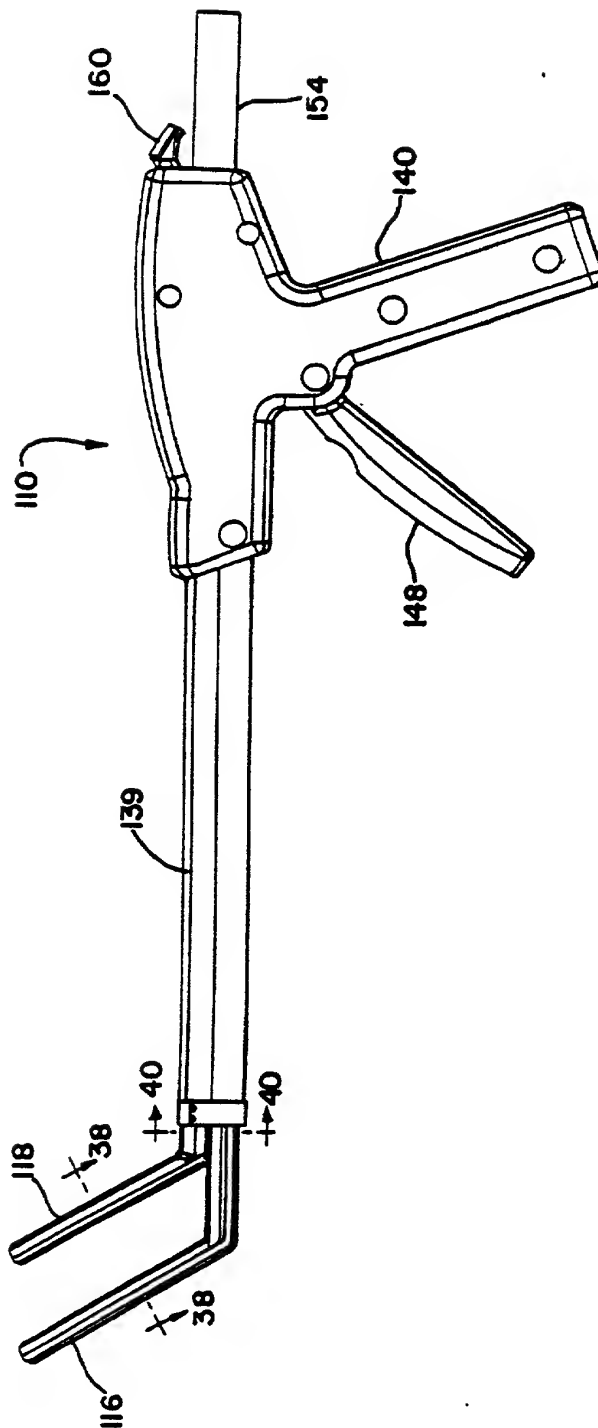
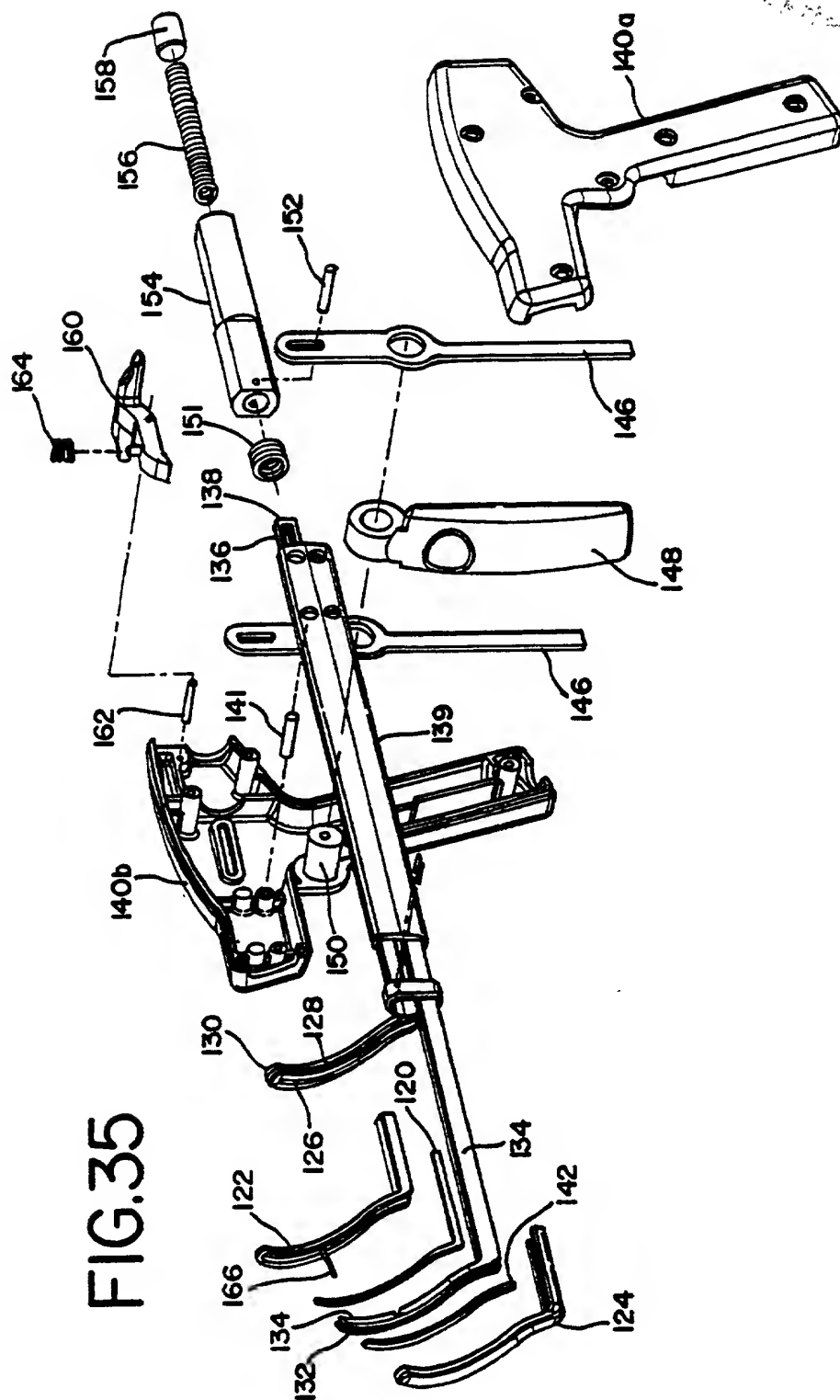
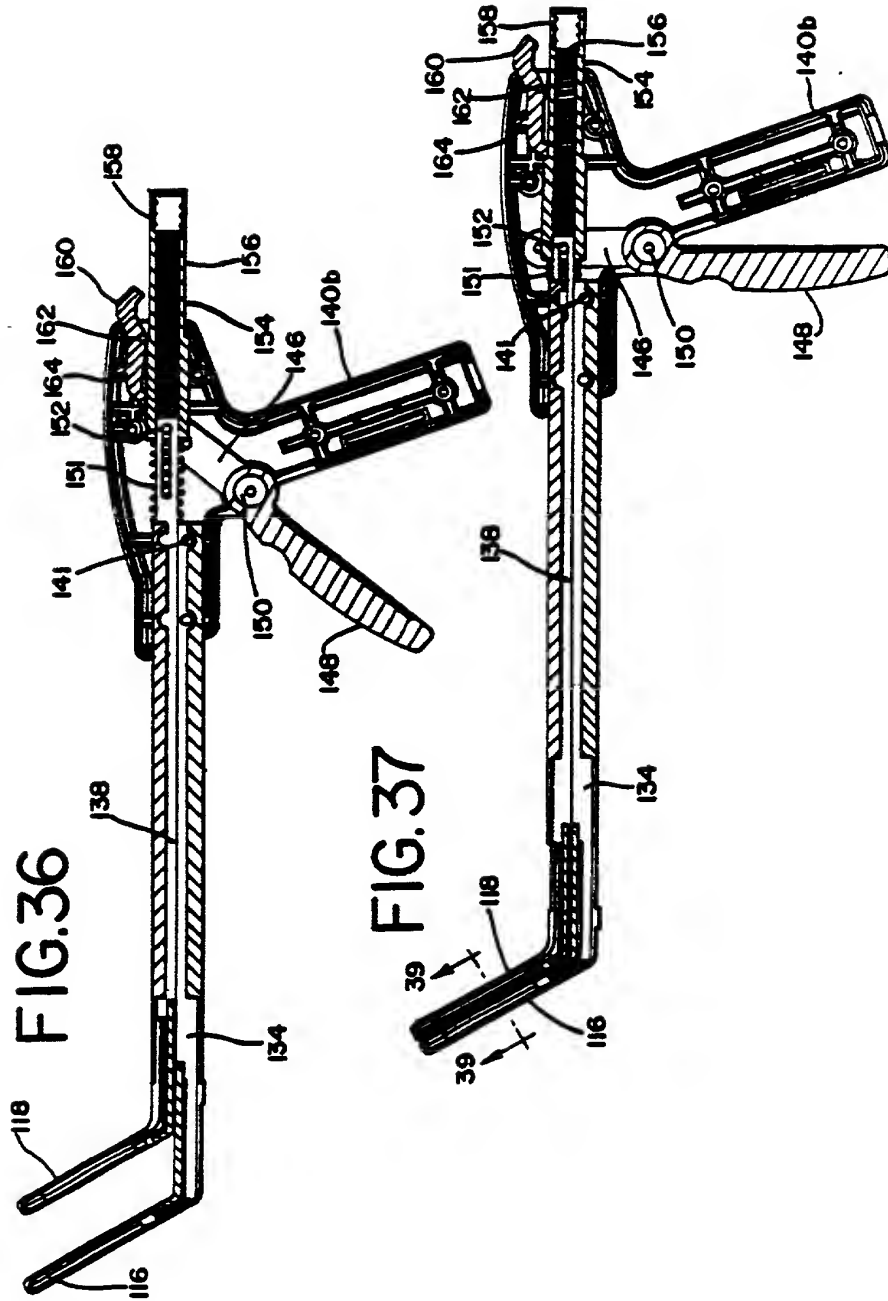
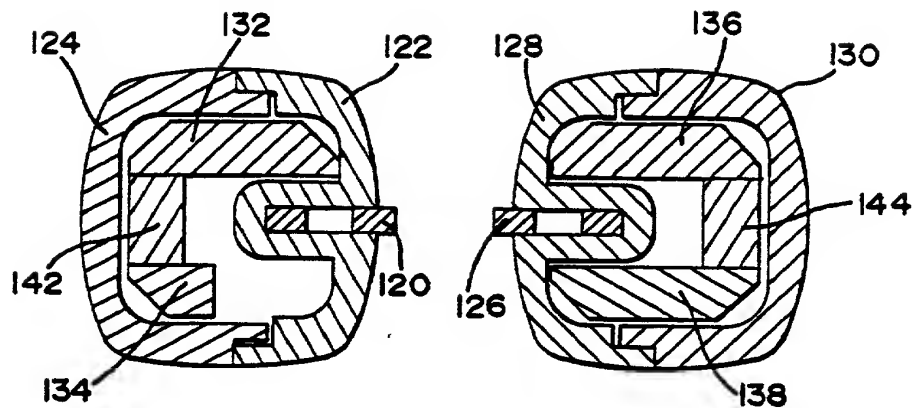


FIG.35

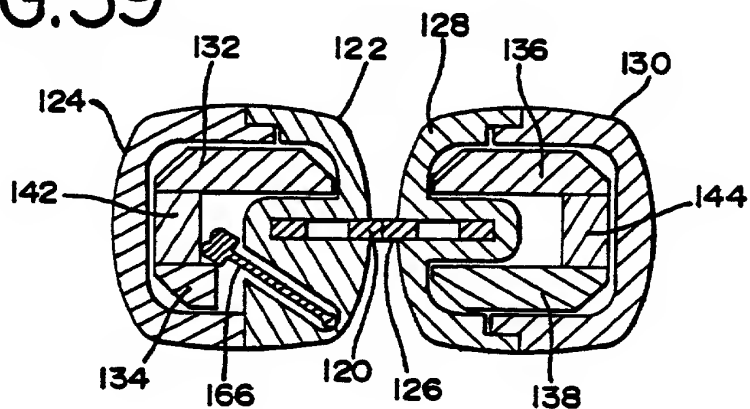




# FIG.38



# FIG.39



# FIG.40

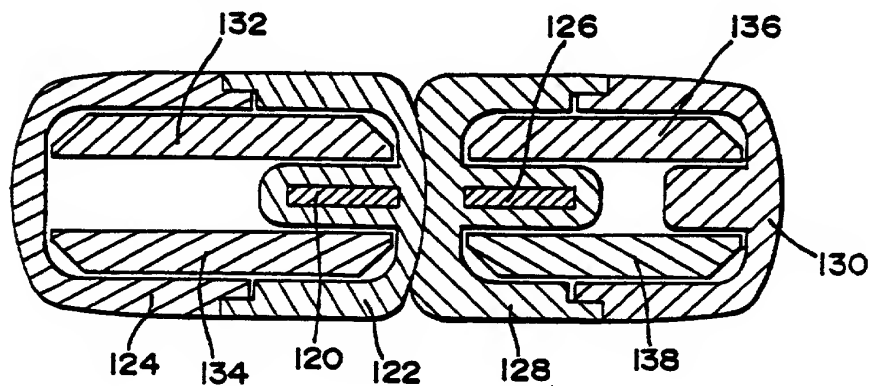


FIG.41

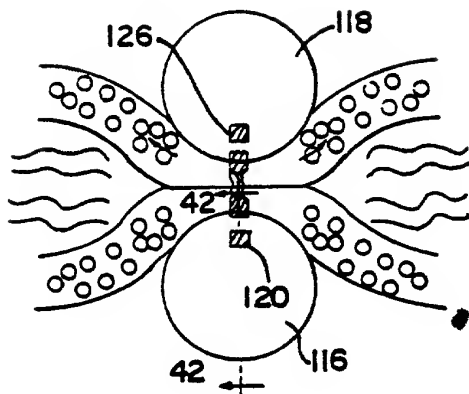


FIG.42

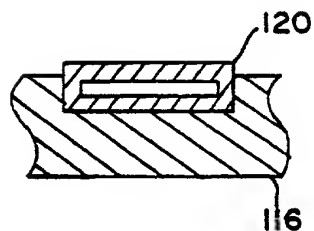


FIG.43

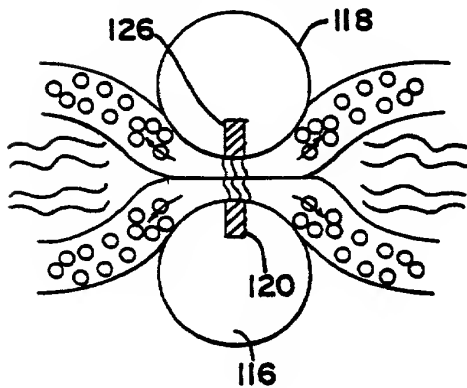


FIG.44

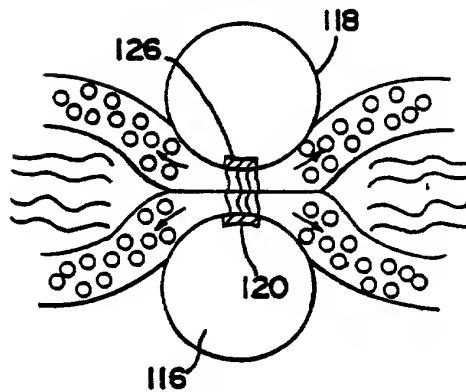


FIG.45

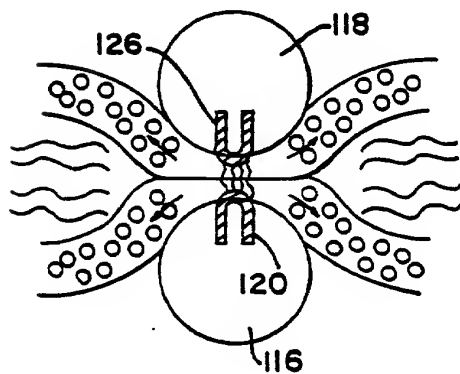
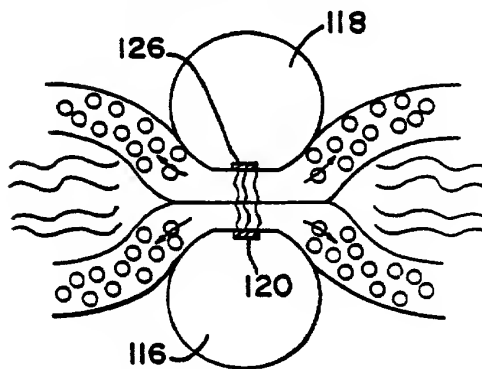
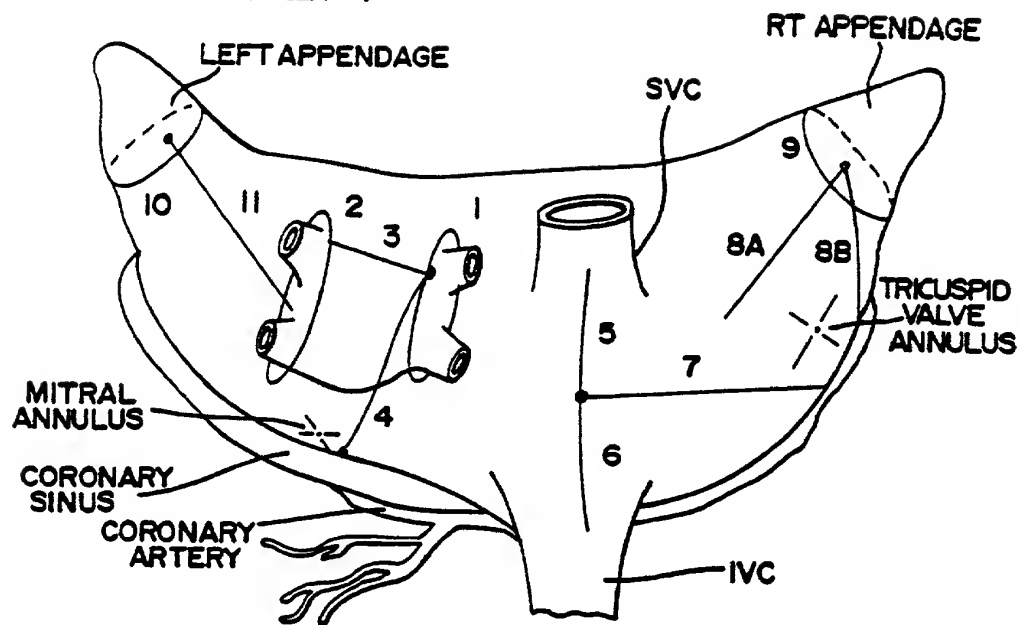


FIG.46





# FIG.52A



# FIG.52B

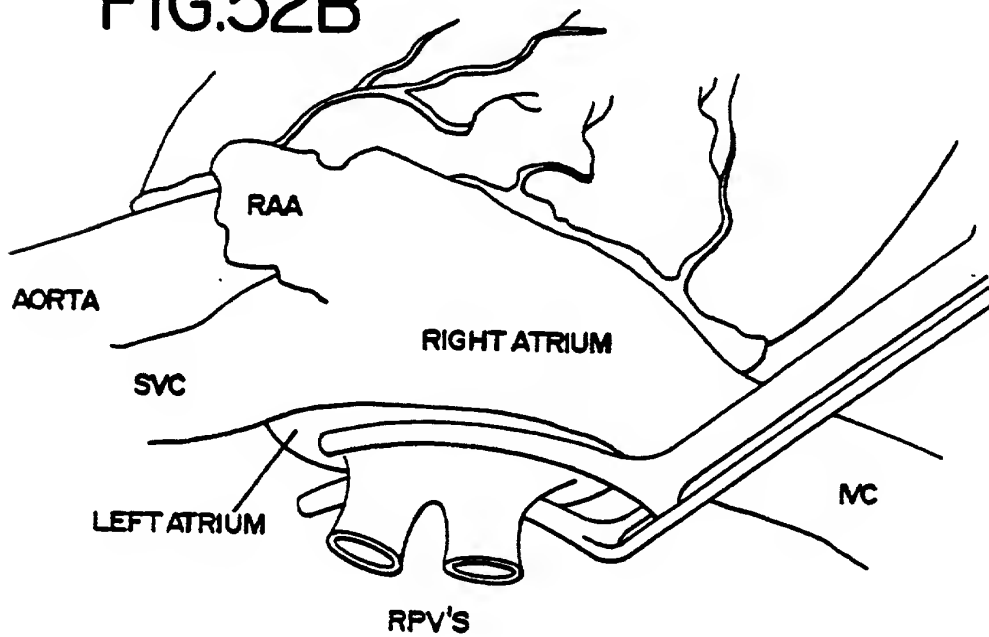


FIG.52C

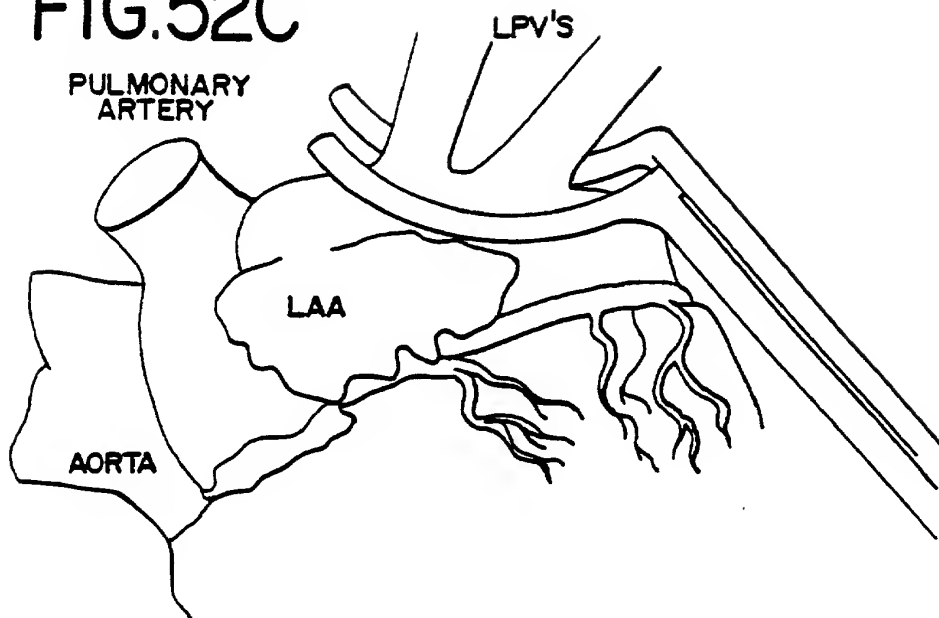


FIG.52D HEART LIFTED

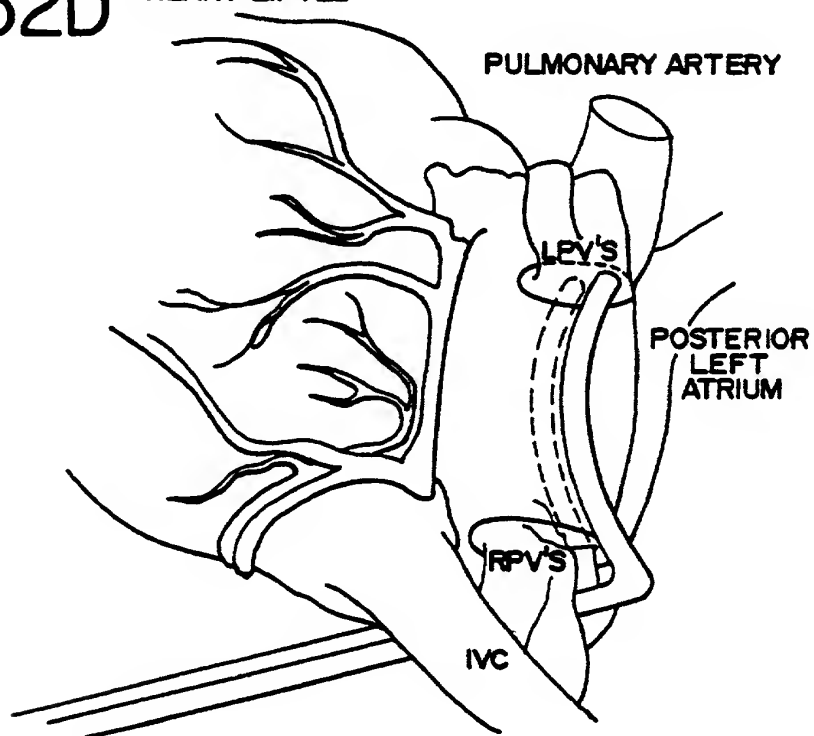




FIG.52E

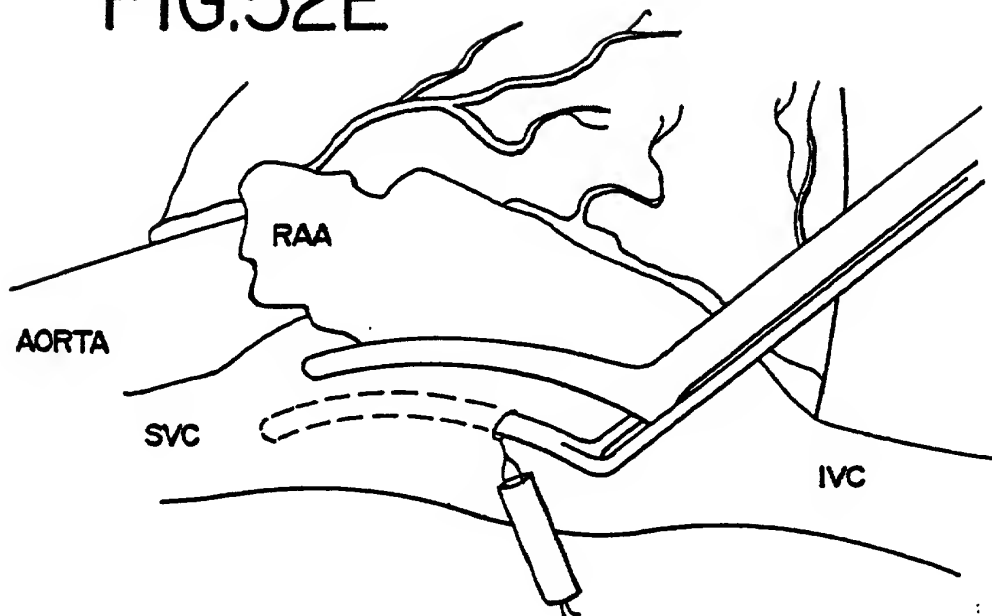


FIG.52F

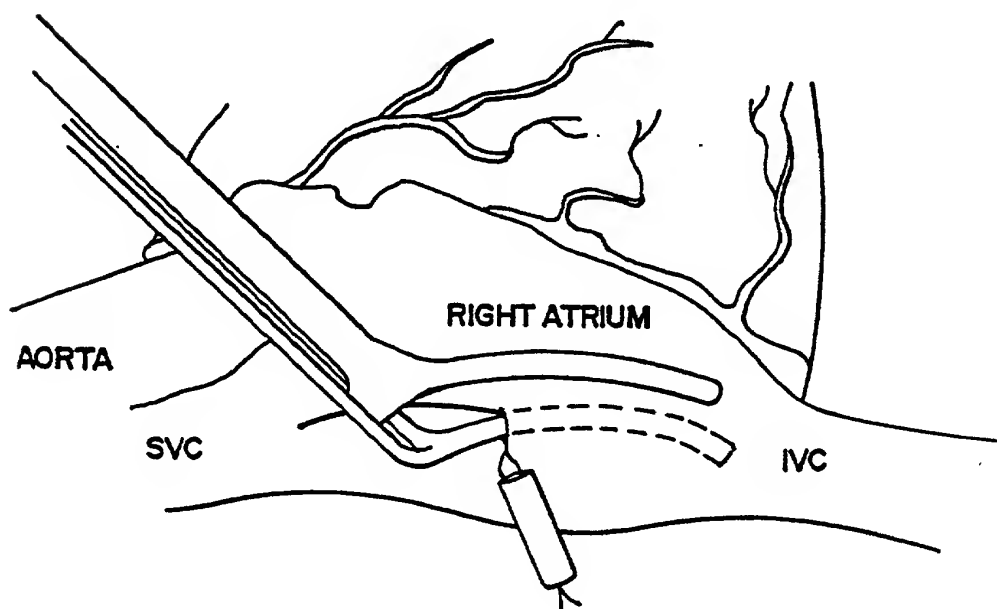


FIG.52G

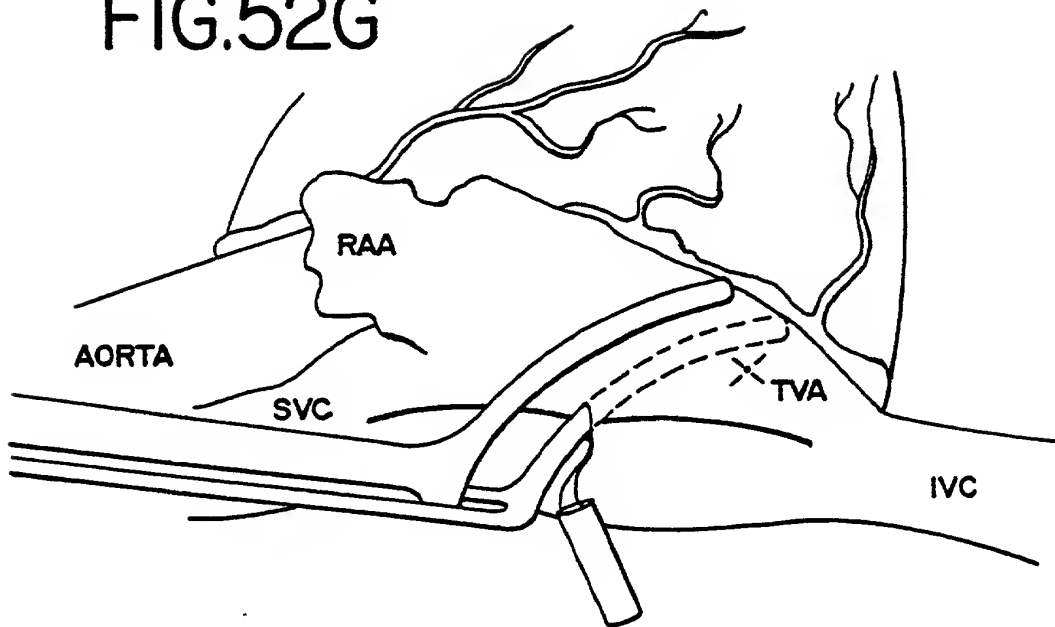


FIG.52H

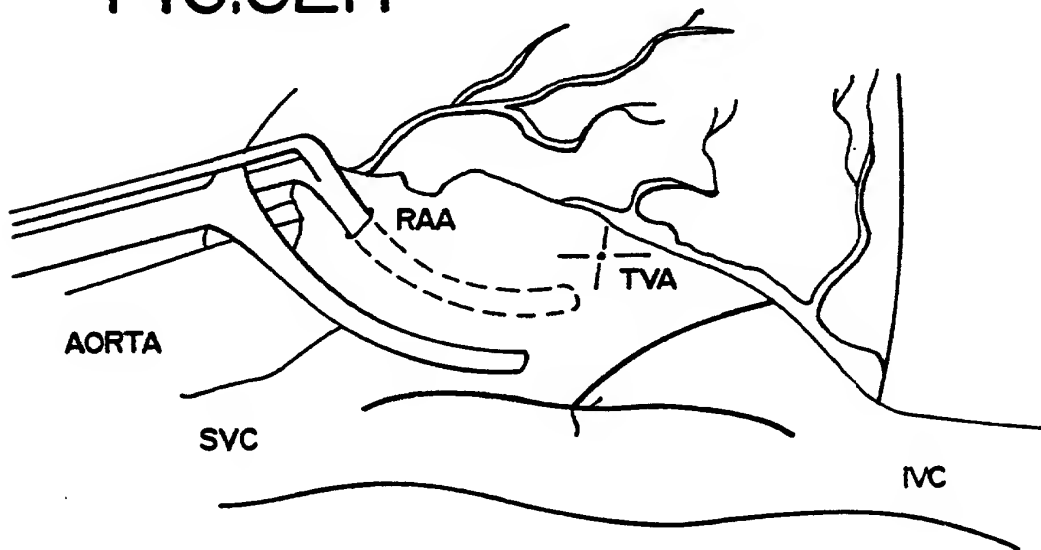


FIG.52I

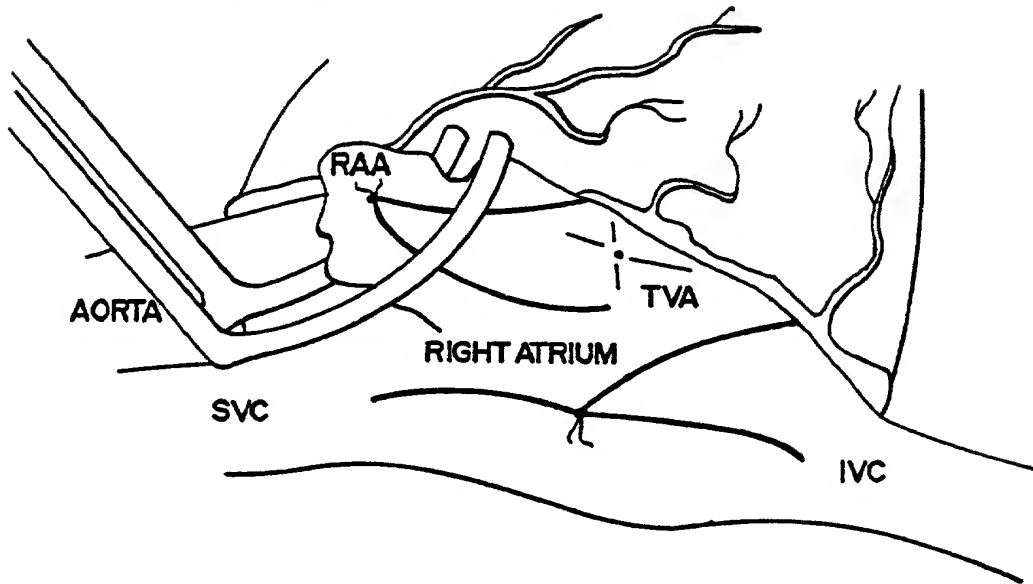
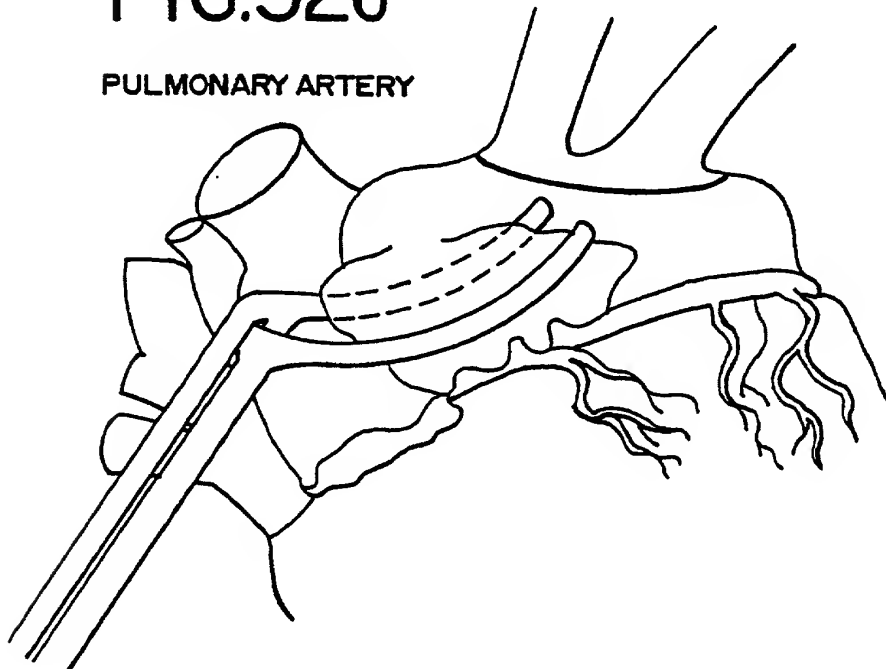
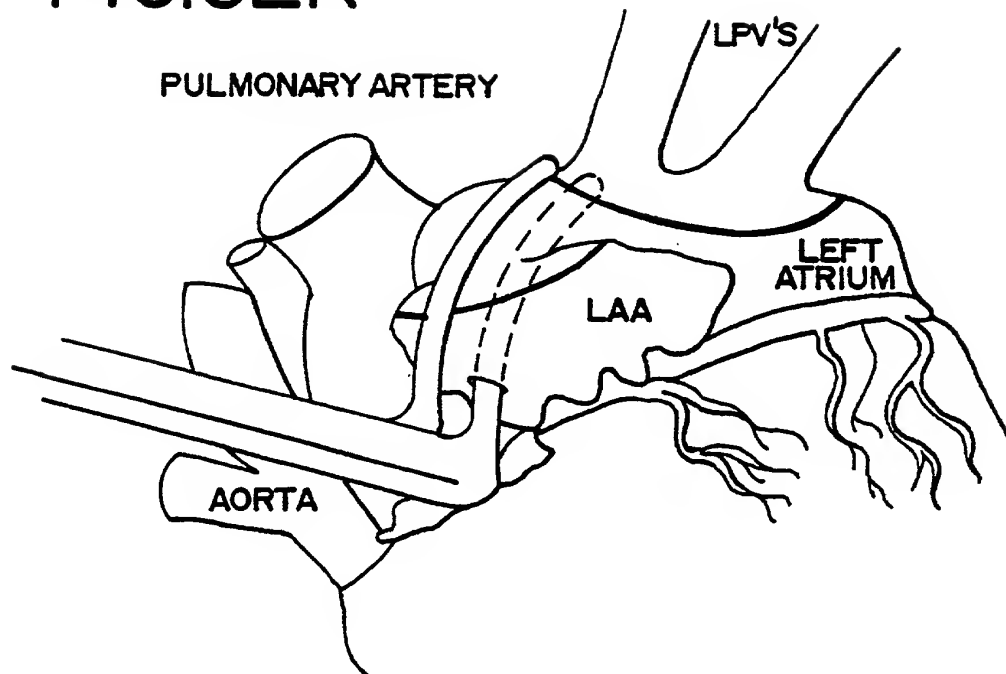


FIG.52J

PULMONARY ARTERY



# FIG.52K



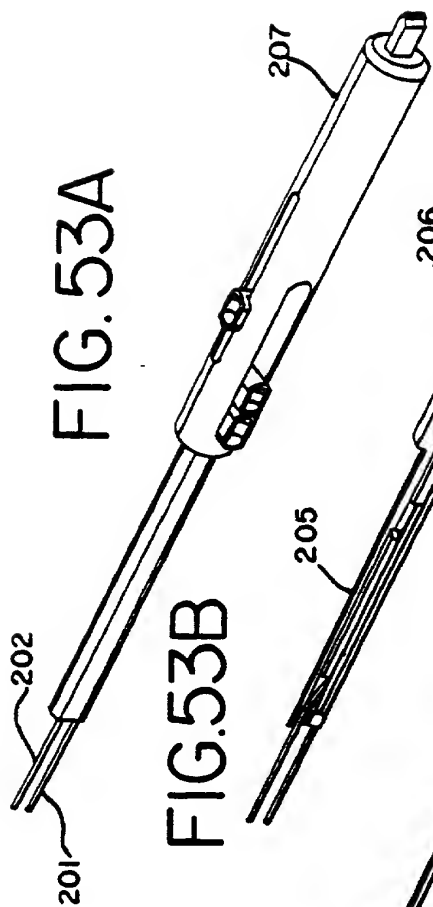


FIG. 53A

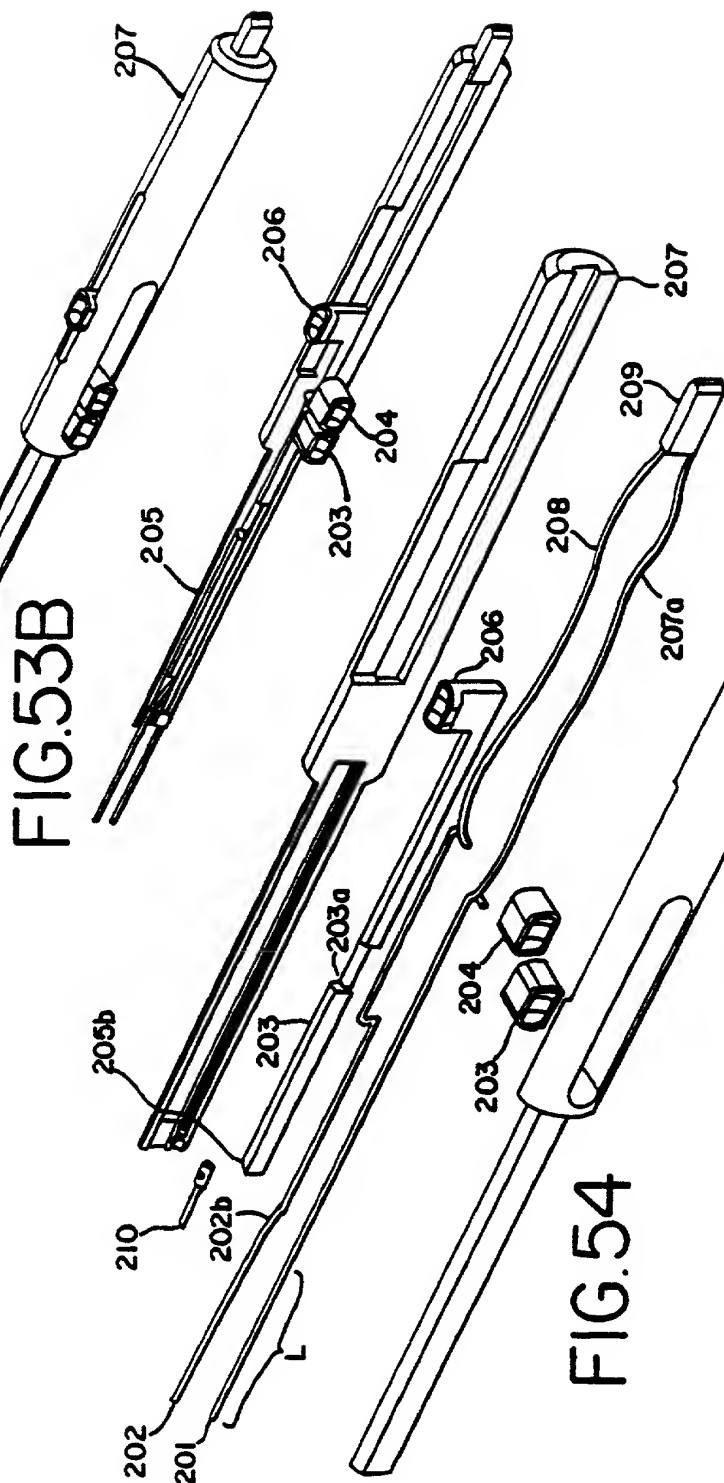


FIG. 53B

FIG. 54

207

207

209

208

203

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203a

204

205

205b

210

202b

202

201

L

FIG. 55

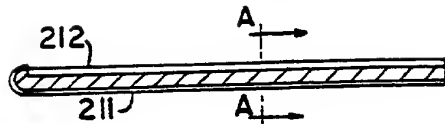


FIG. 56

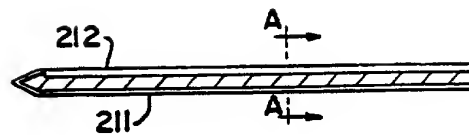


FIG. 57

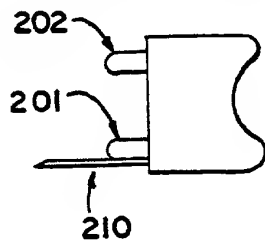


FIG. 58A

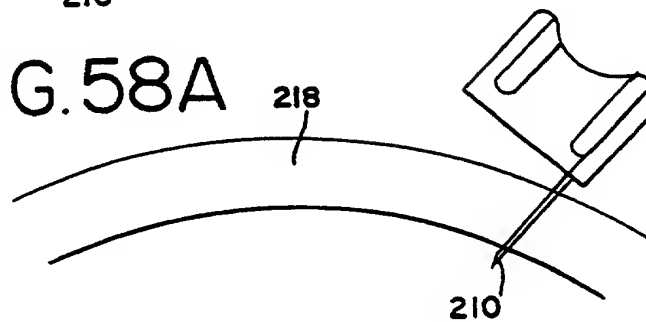


FIG. 58B

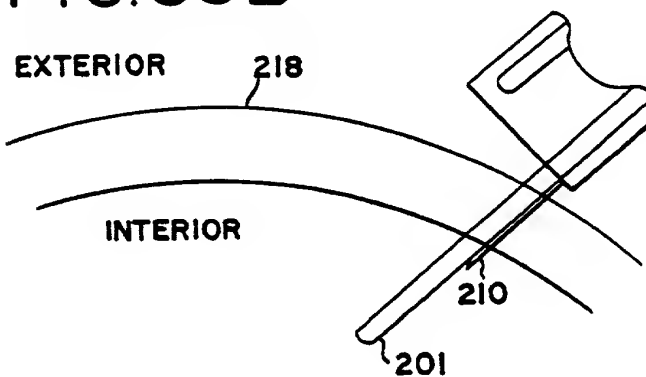


FIG. 58C

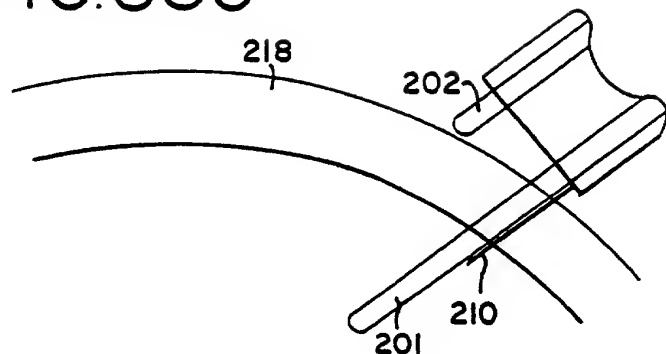


FIG. 58D

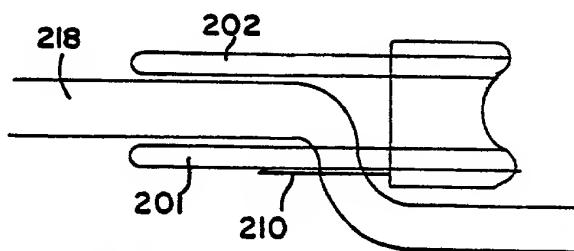


FIG. 58E

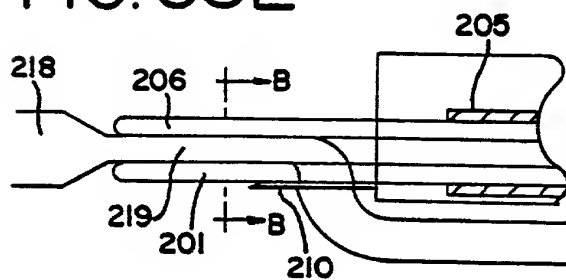


FIG. 58F

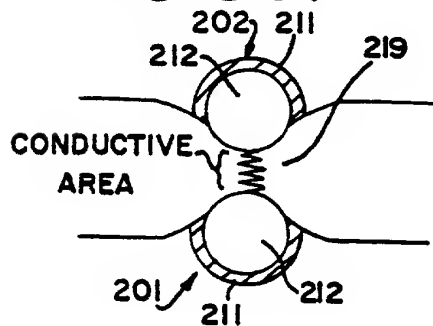


FIG. 58G

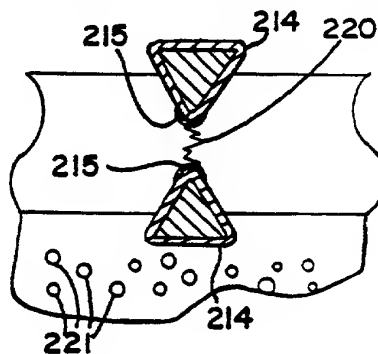


FIG. 59

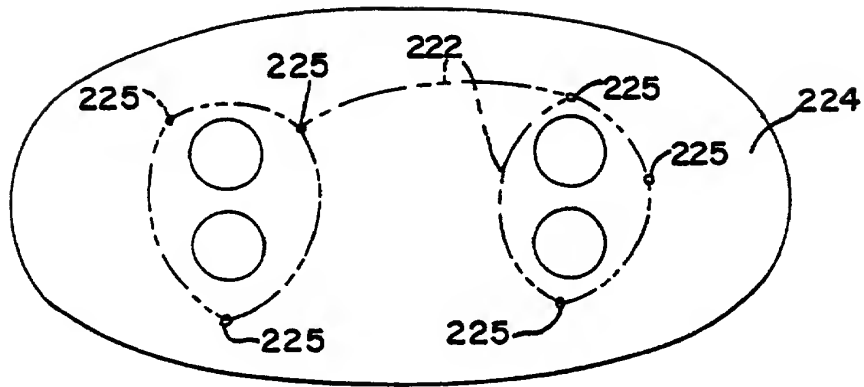


FIG. 60A

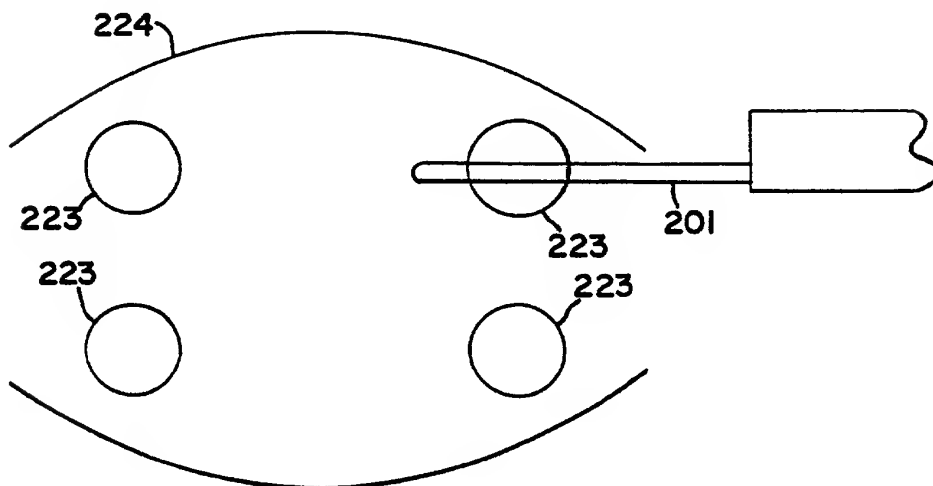




FIG. 60B

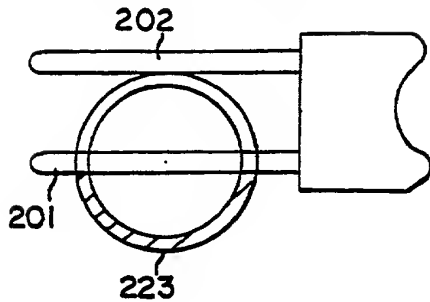


FIG. 60C

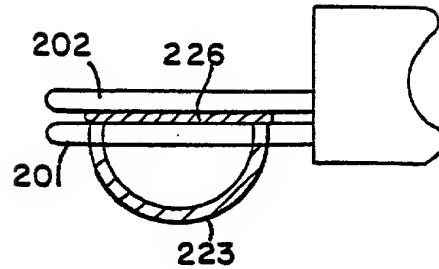


FIG. 60D

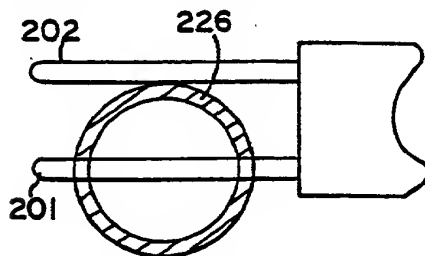


FIG. 60E

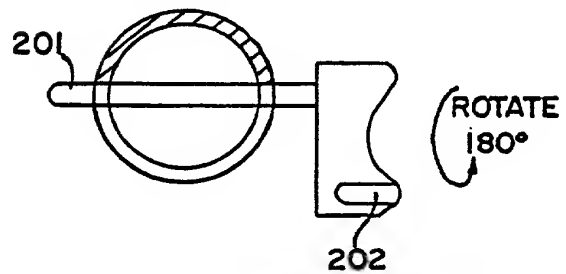


FIG. 60F

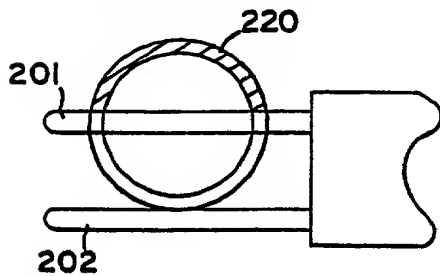


FIG. 60G

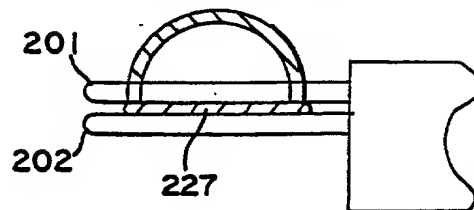


FIG. 60H

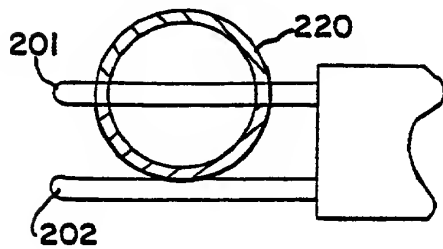
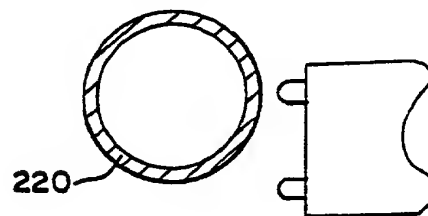


FIG. 60I



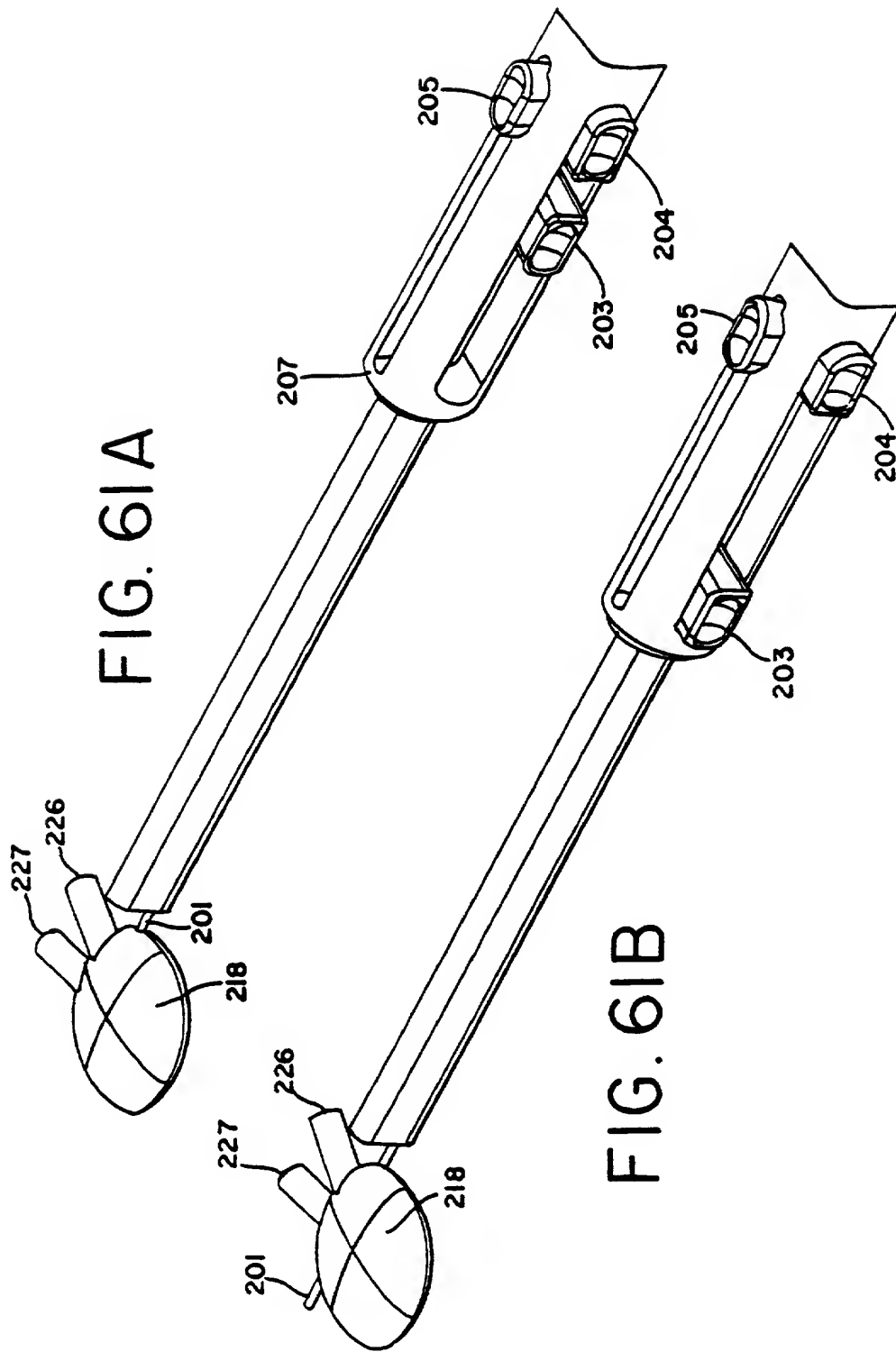
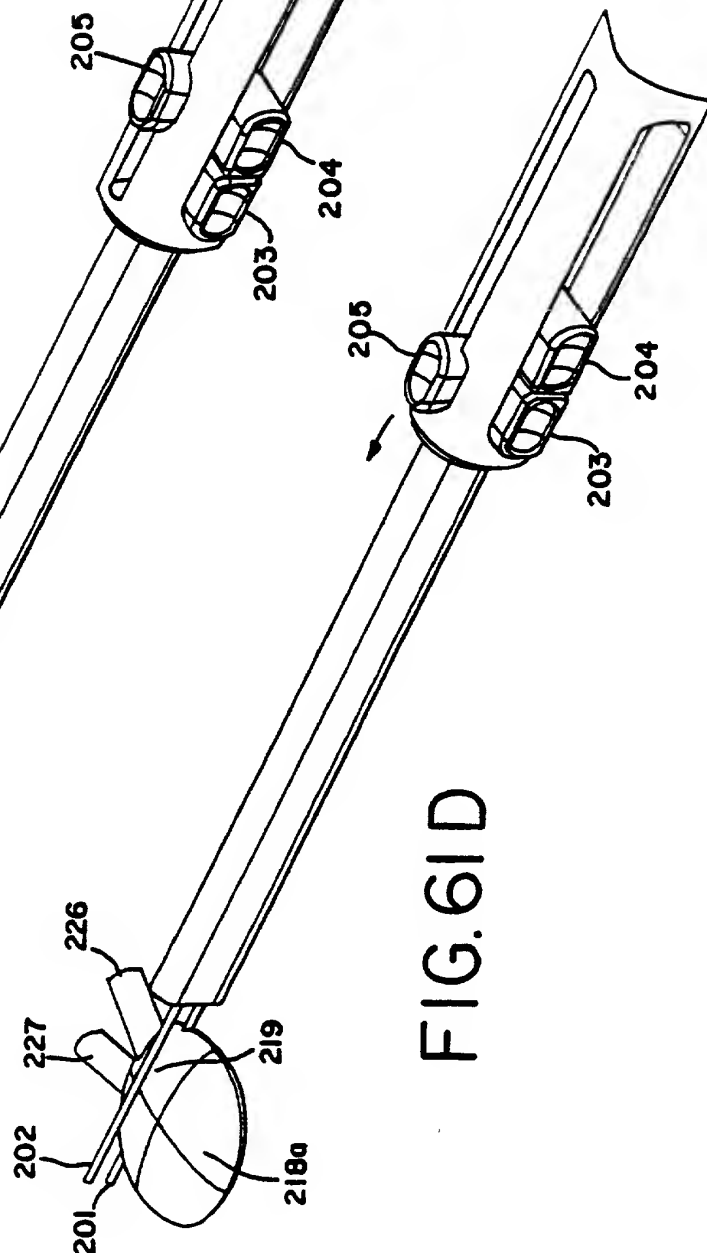
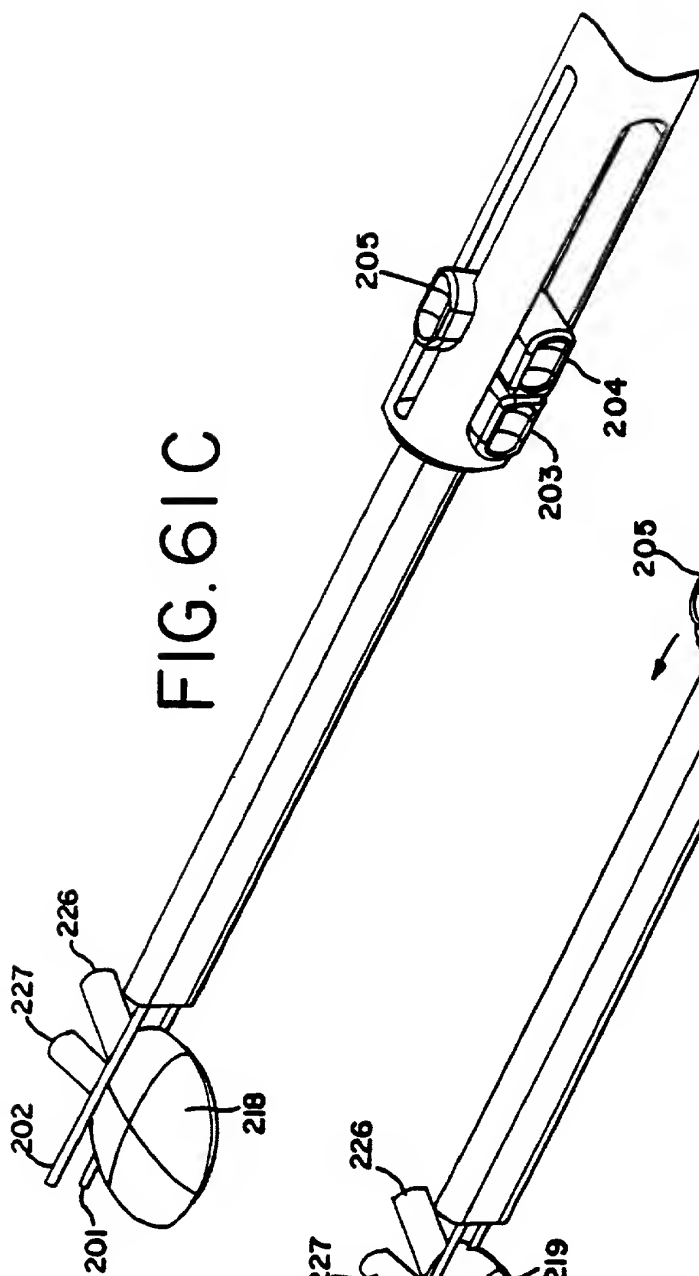


FIG. 6B



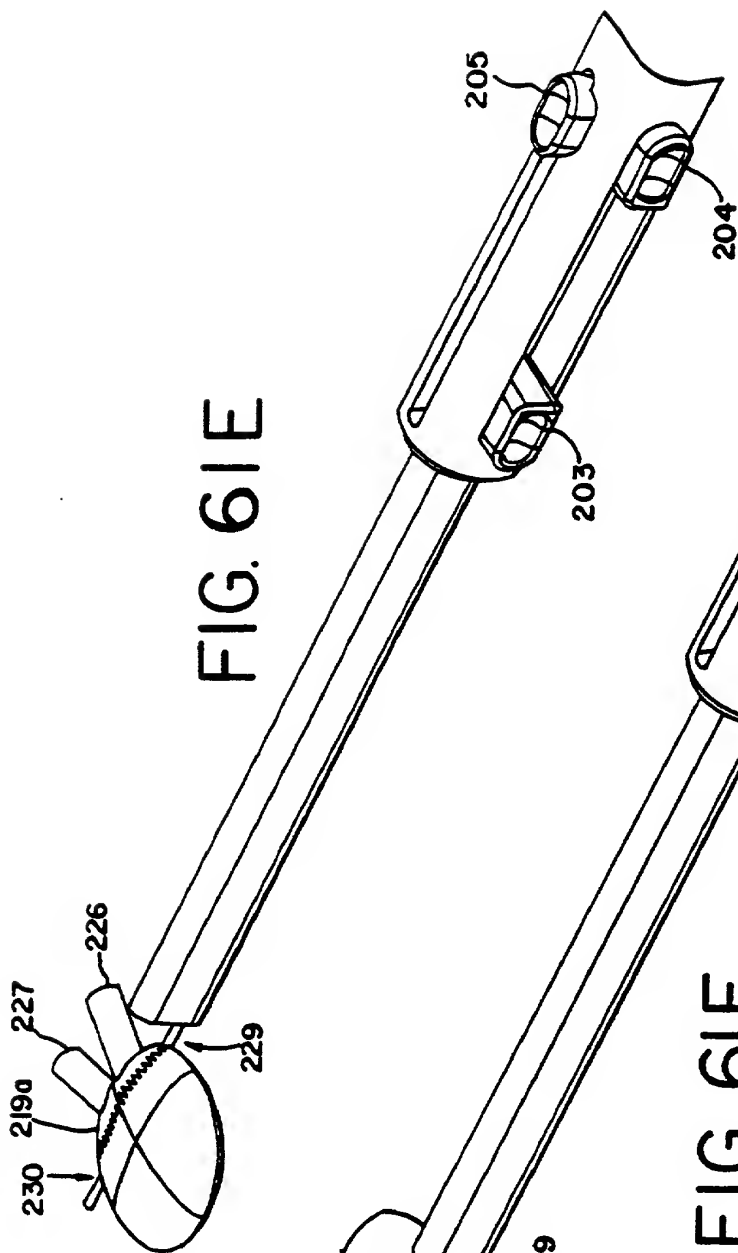


FIG. 61E

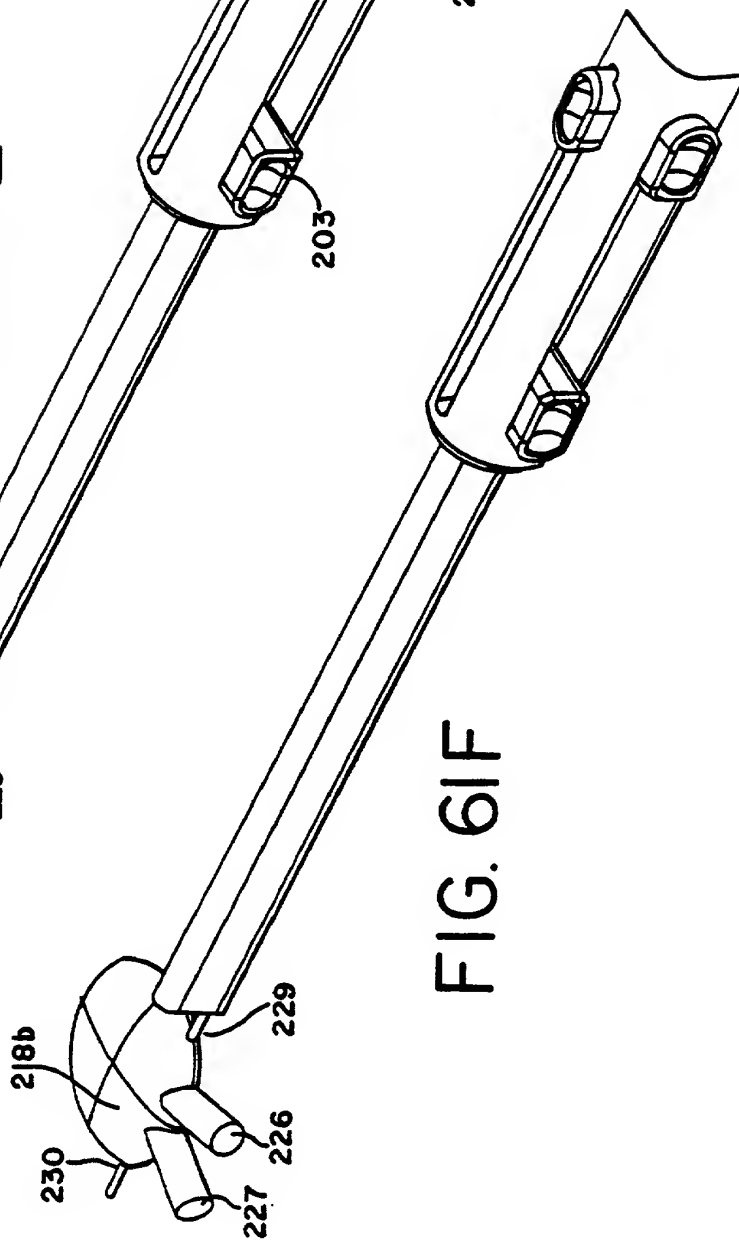


FIG. 61F

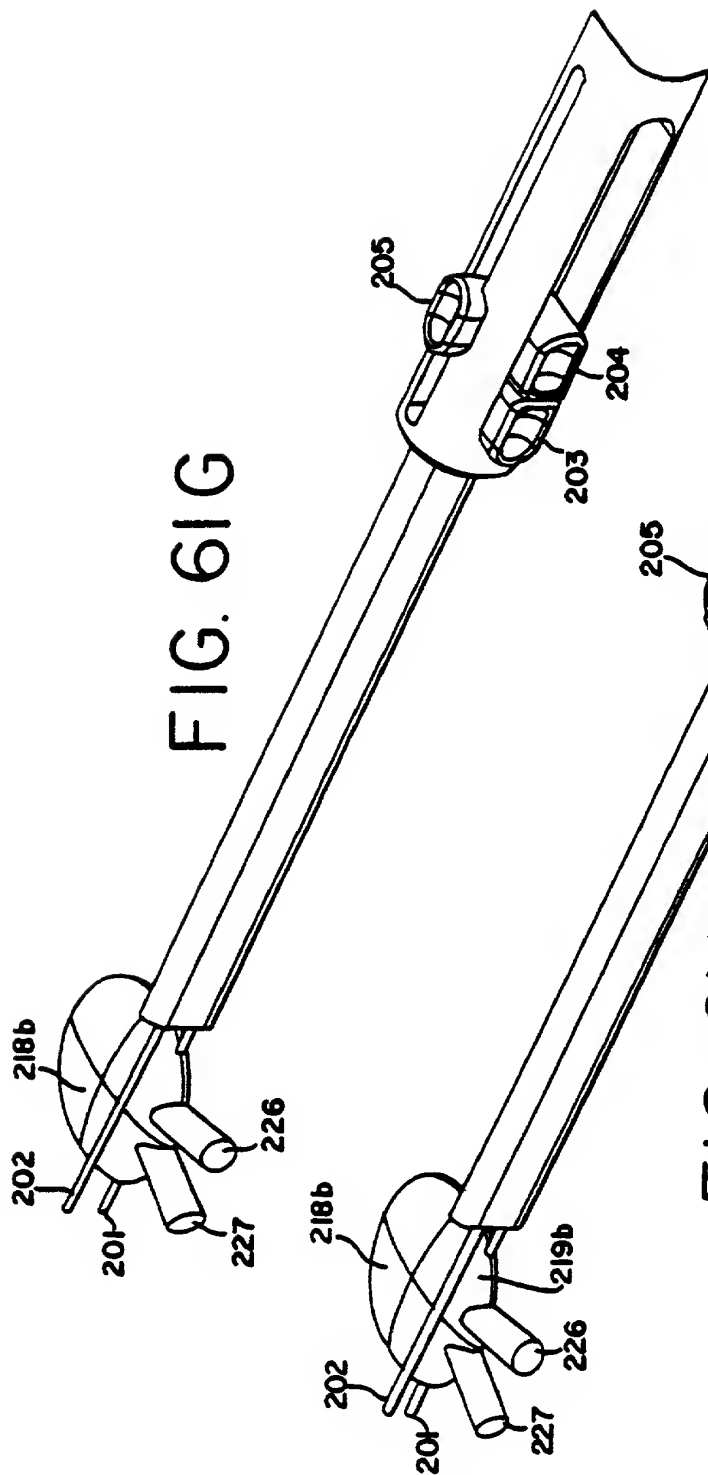
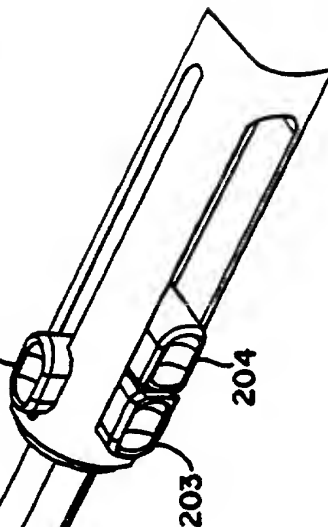


FIG. 61G

FIG. 61H



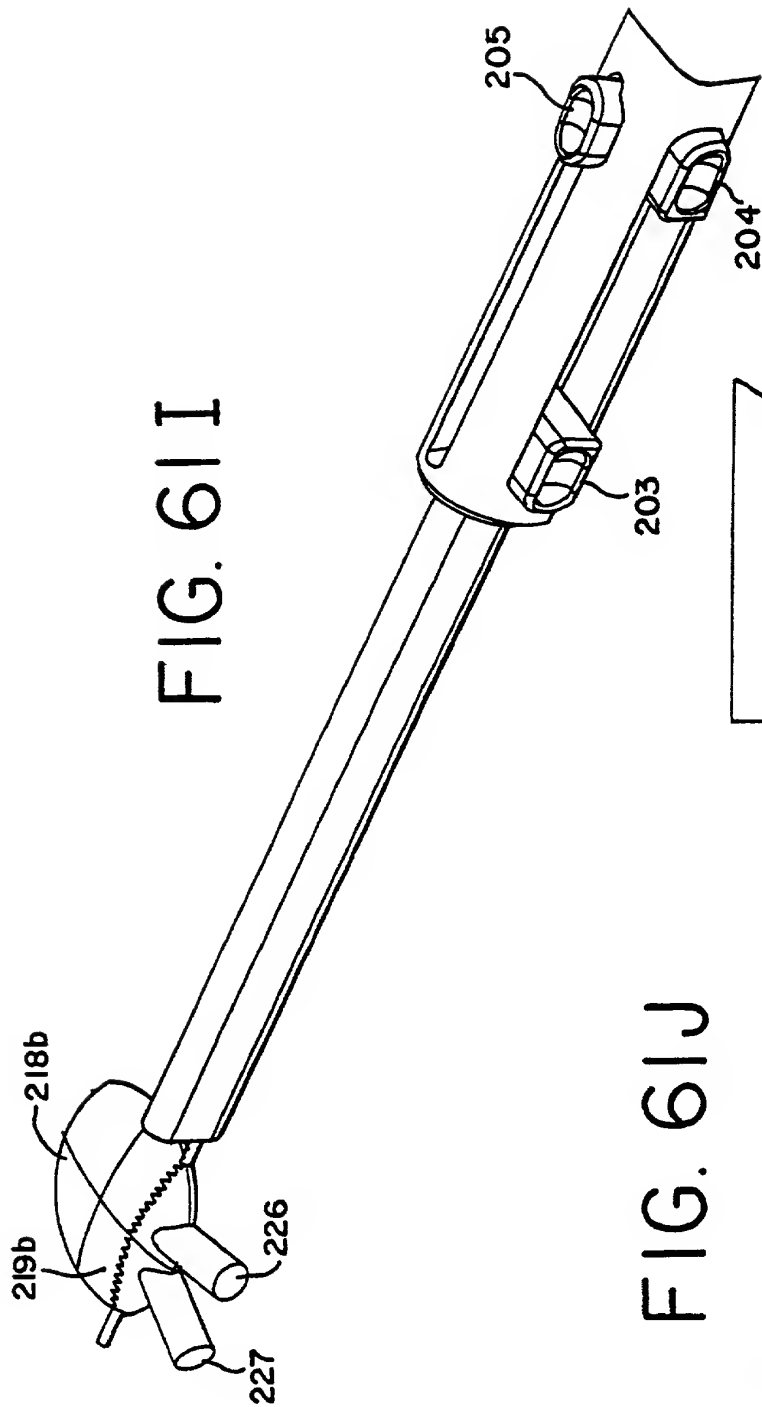


FIG. 6I

FIG. 6I

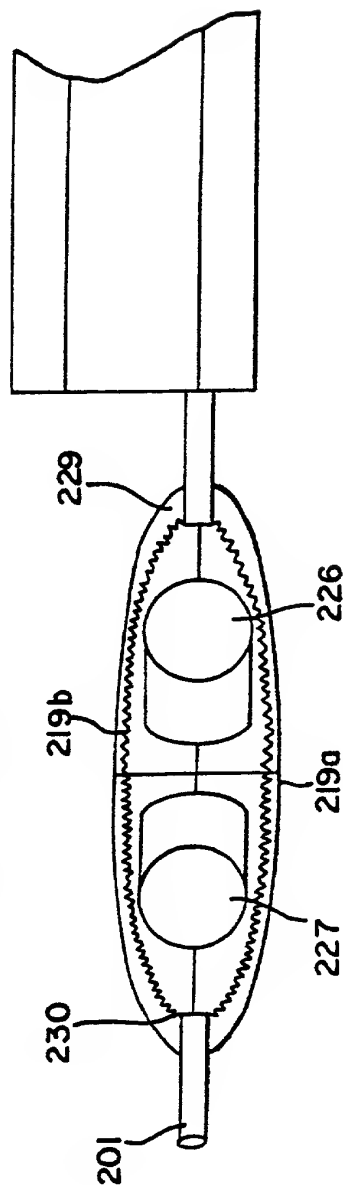


FIG. 6I

FIG.62A

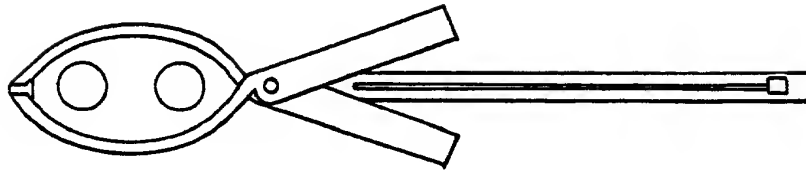


FIG.62B

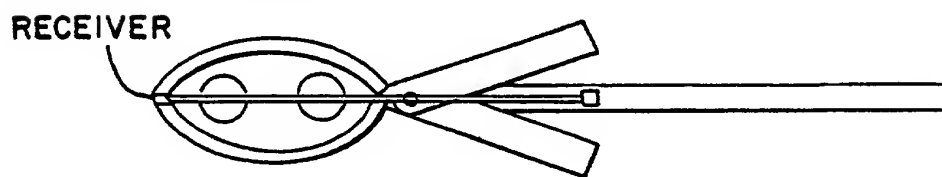


FIG.62C

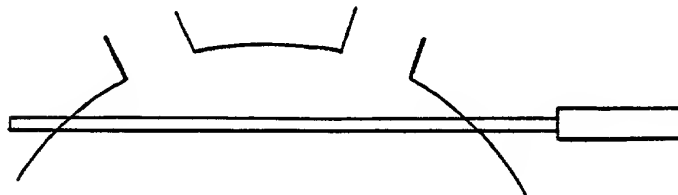


FIG. 62D

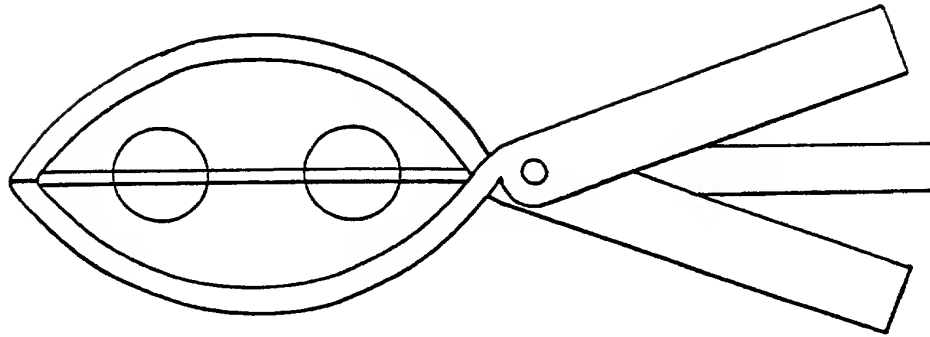


FIG. 62E

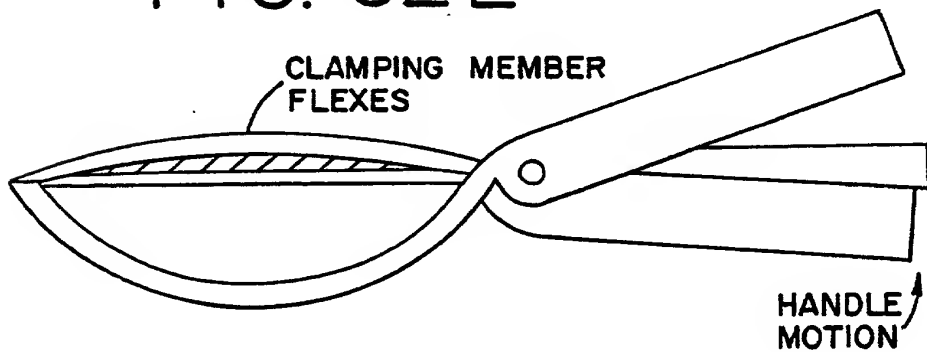


FIG. 62F

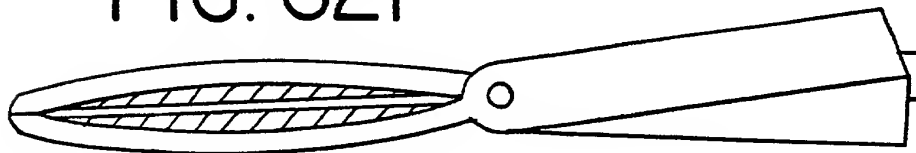




FIG. 62G

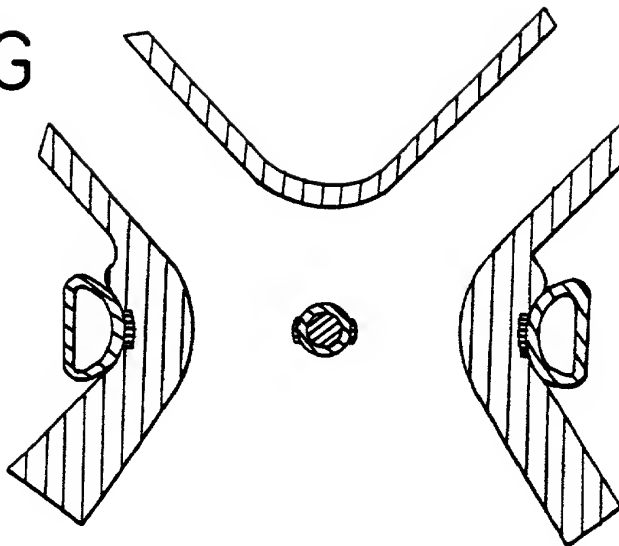


FIG. 62H

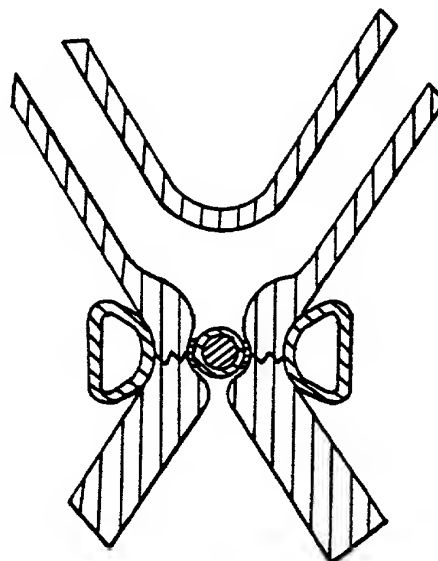
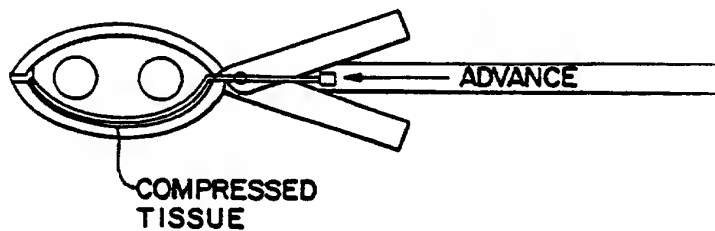


FIG. 62I



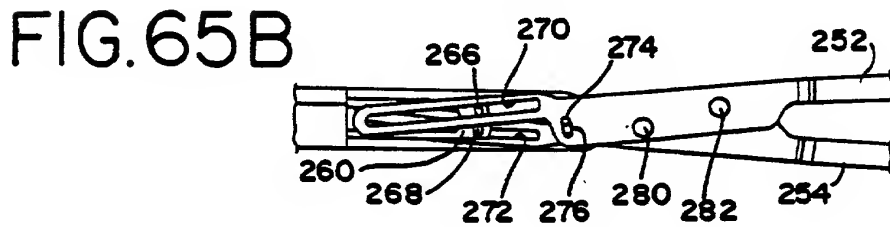
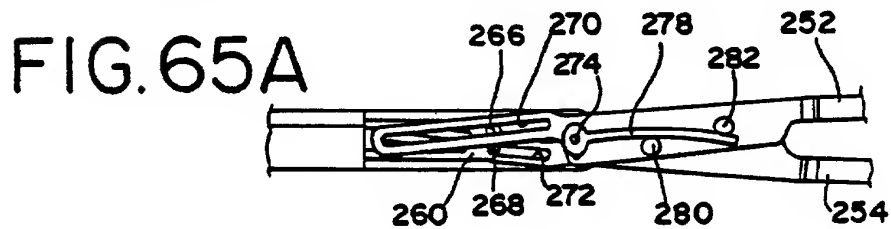
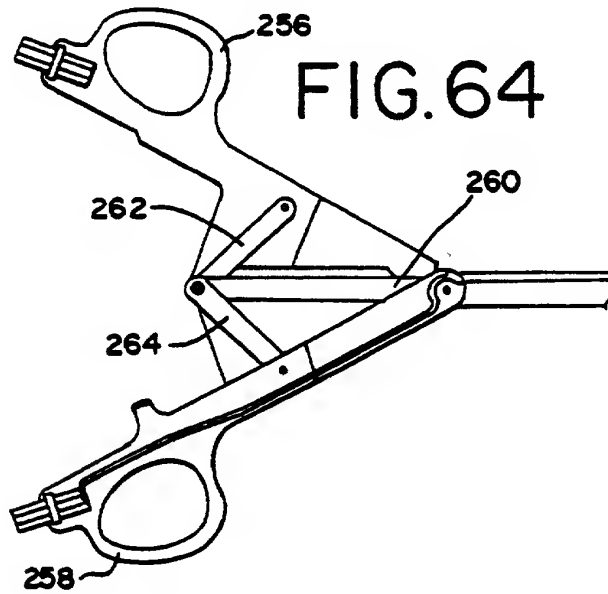
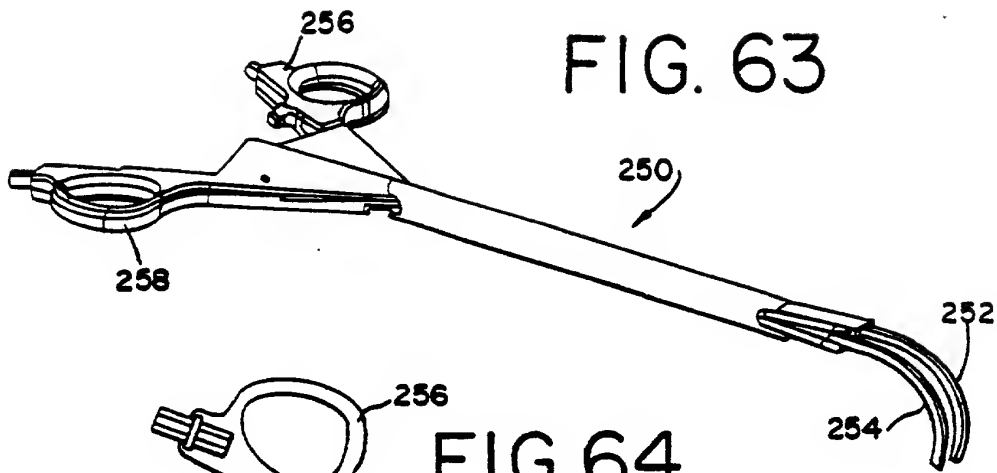


FIG. 66

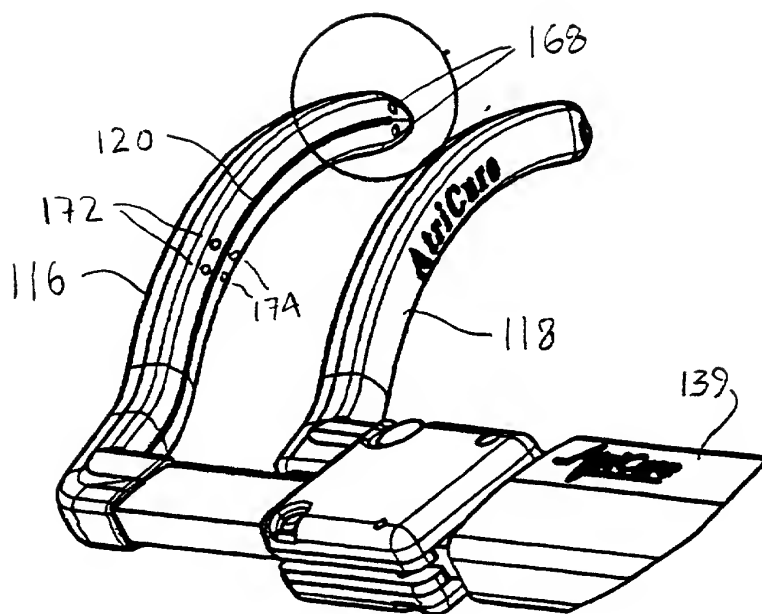
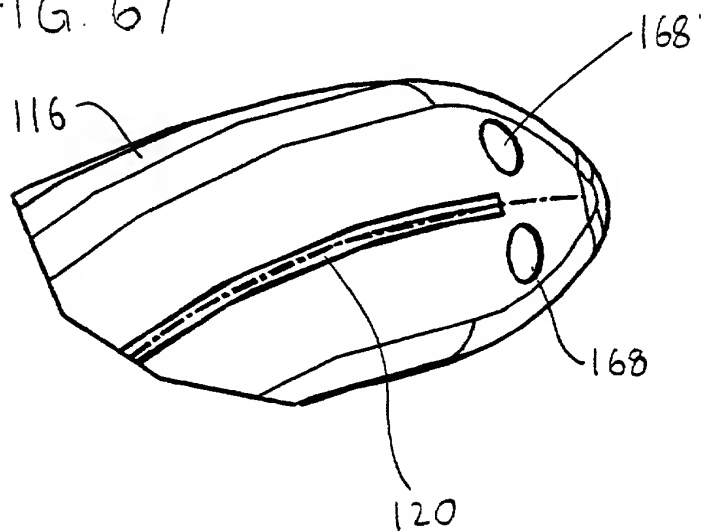


FIG. 67



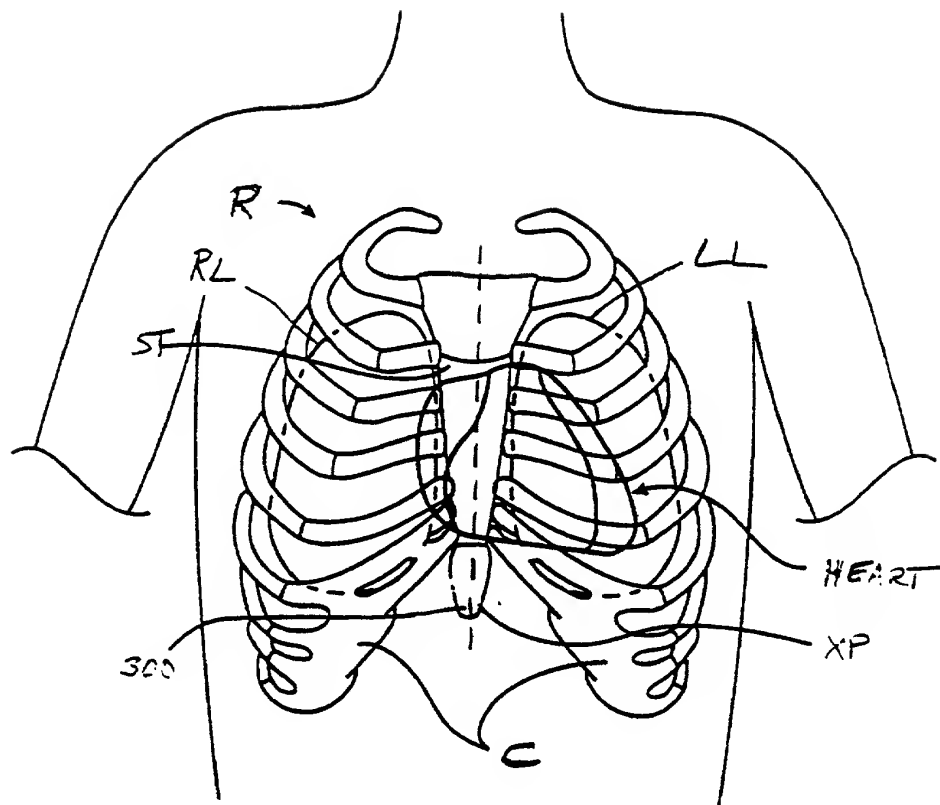


FIG. 68

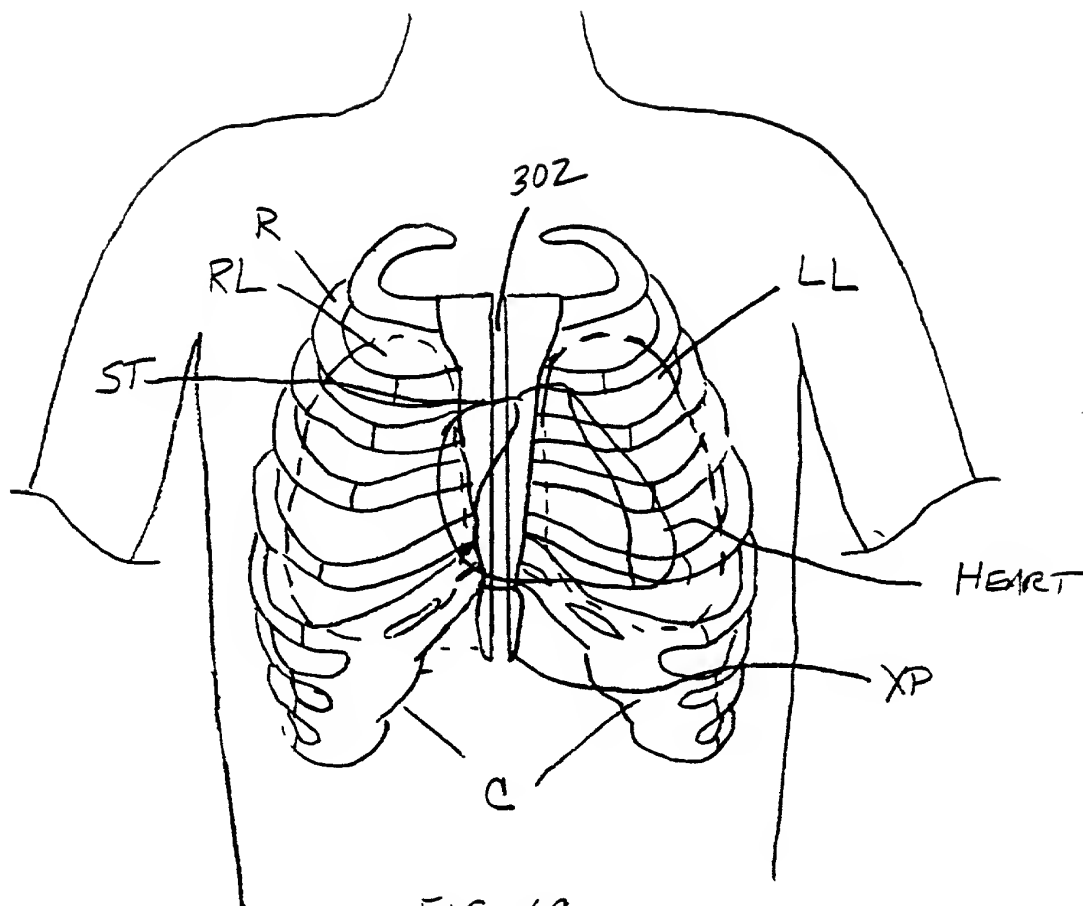


FIG. 69



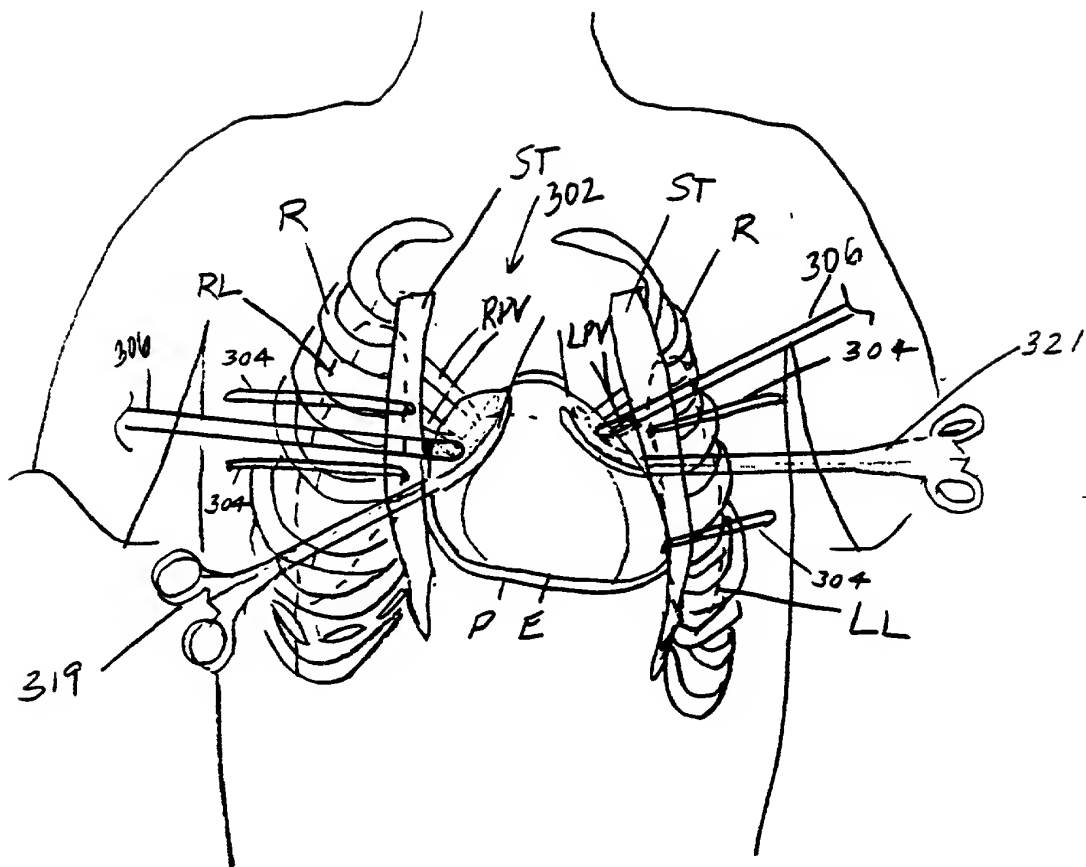


FIG 73

FIG 74

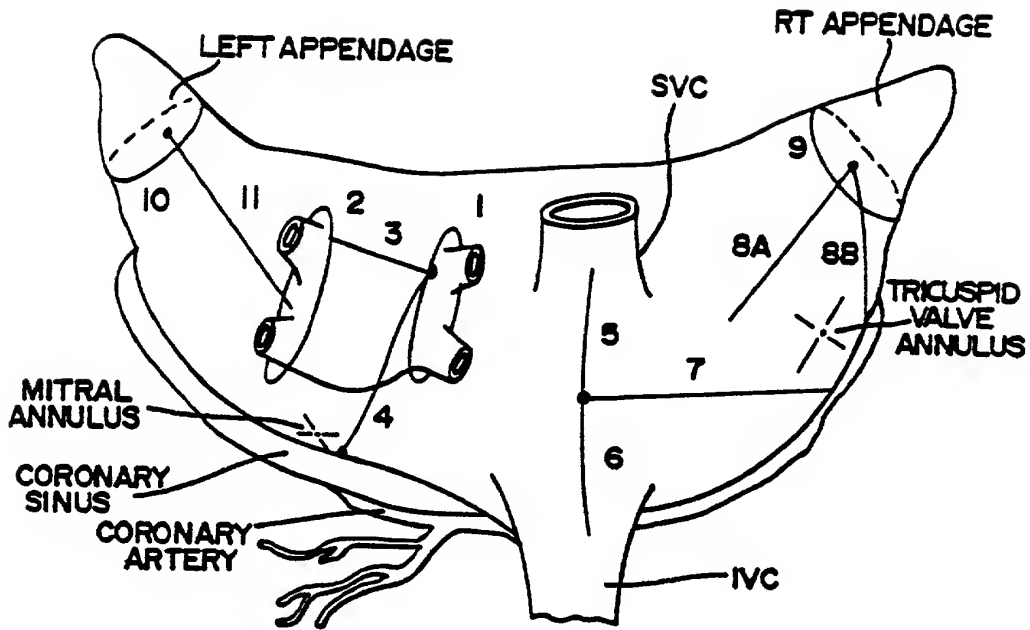


FIG. 75

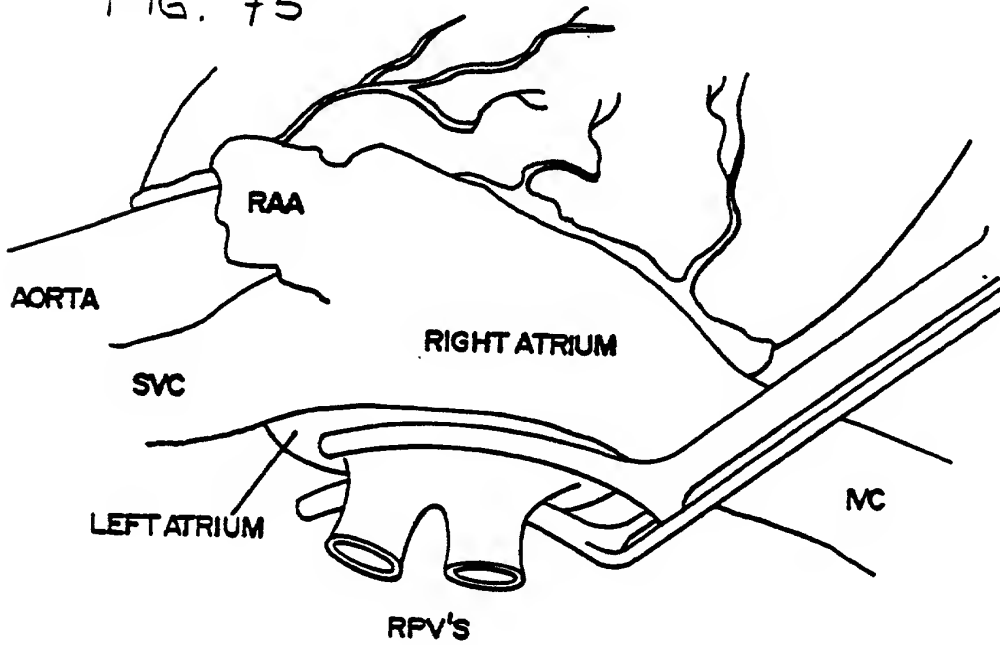




FIG. 76

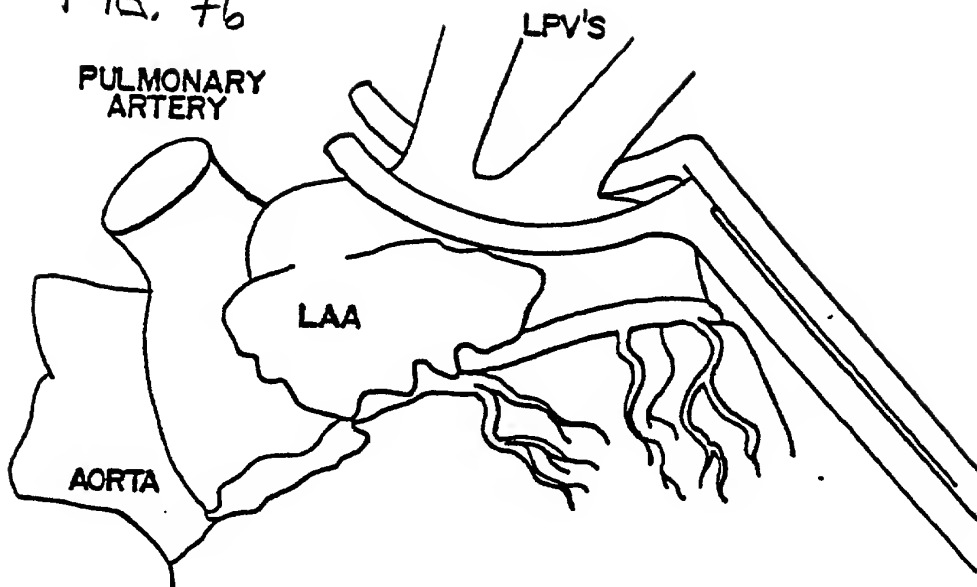
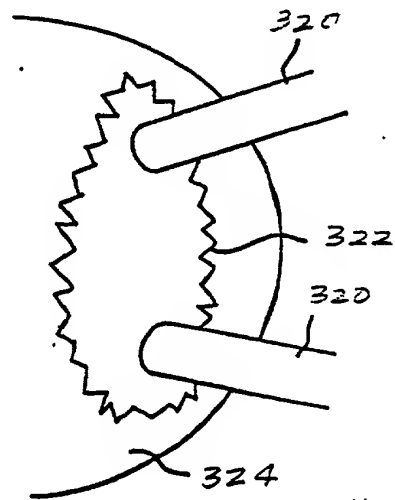


FIG. 77



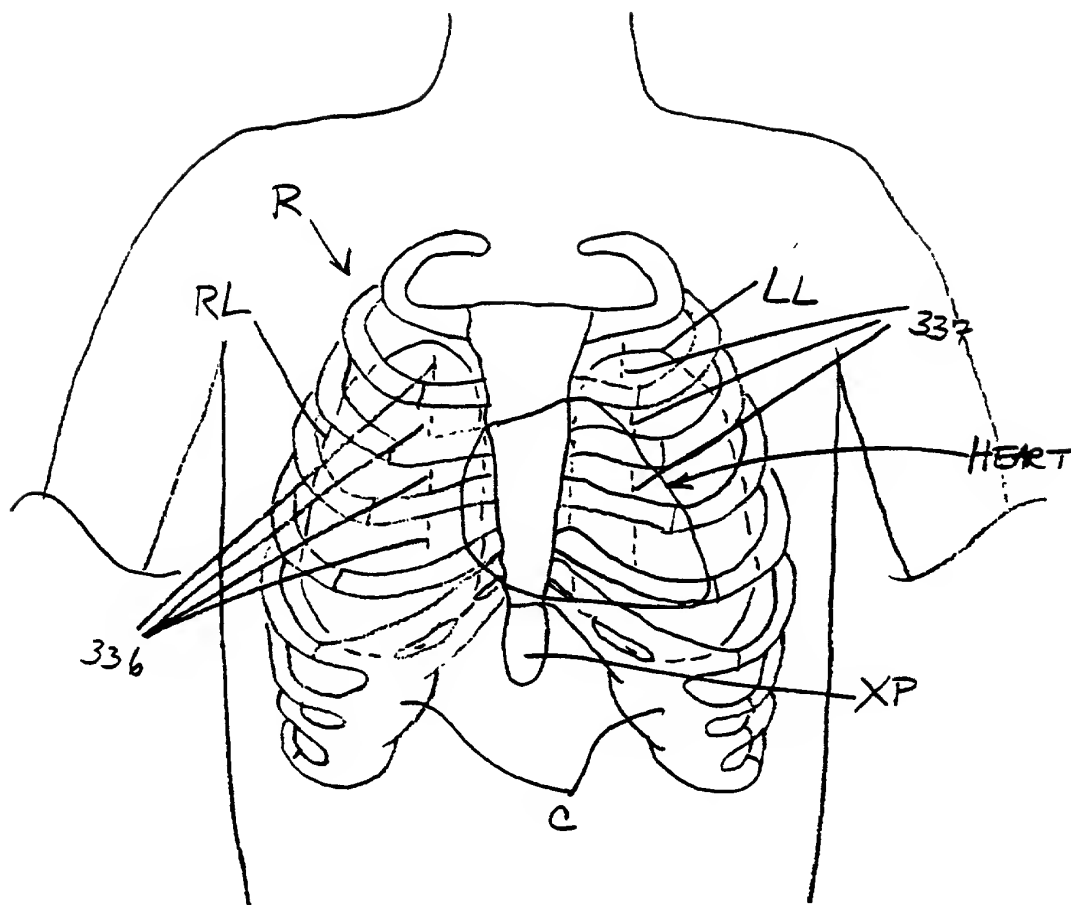


FIG. 78

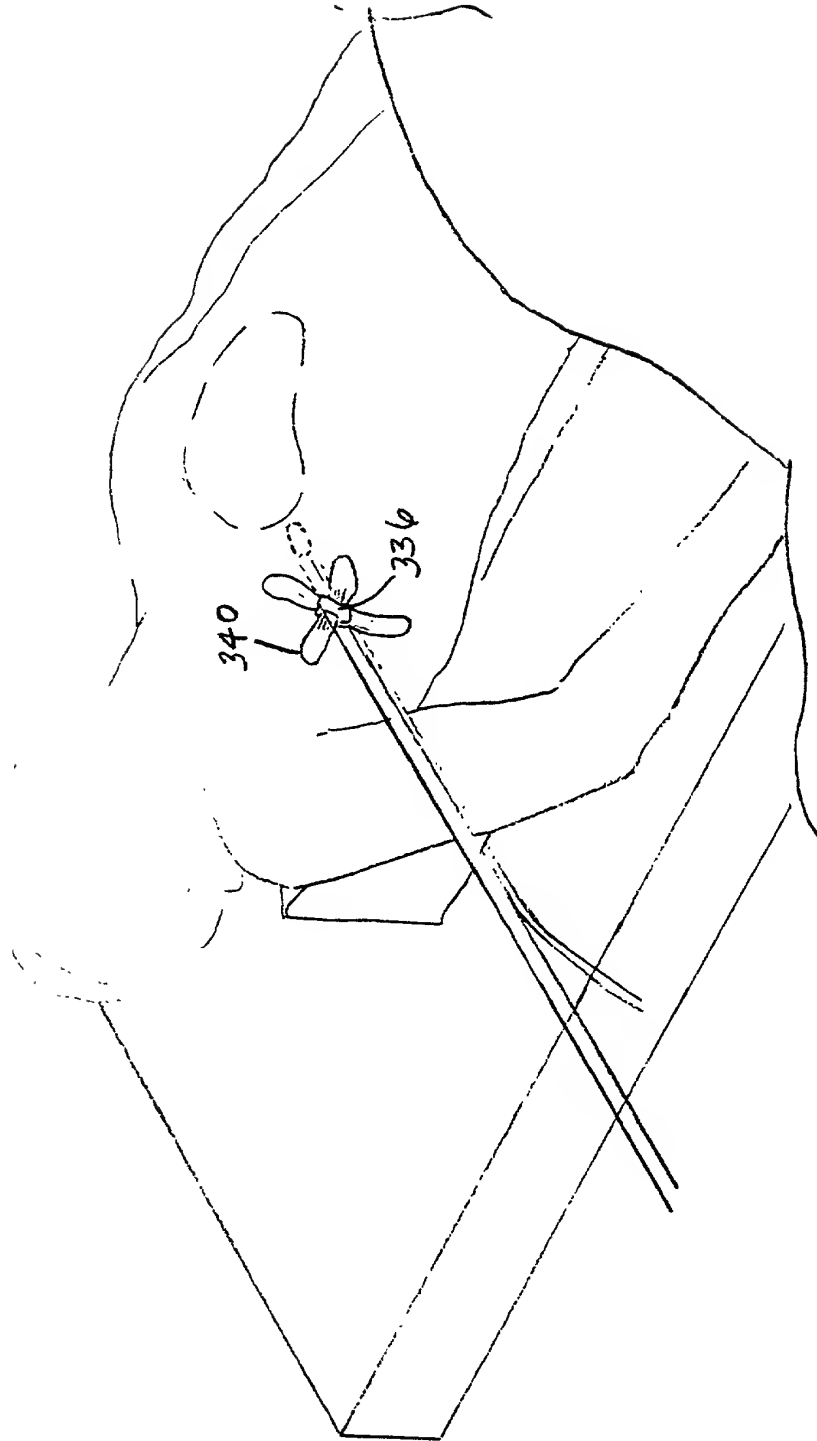


FIG. 79

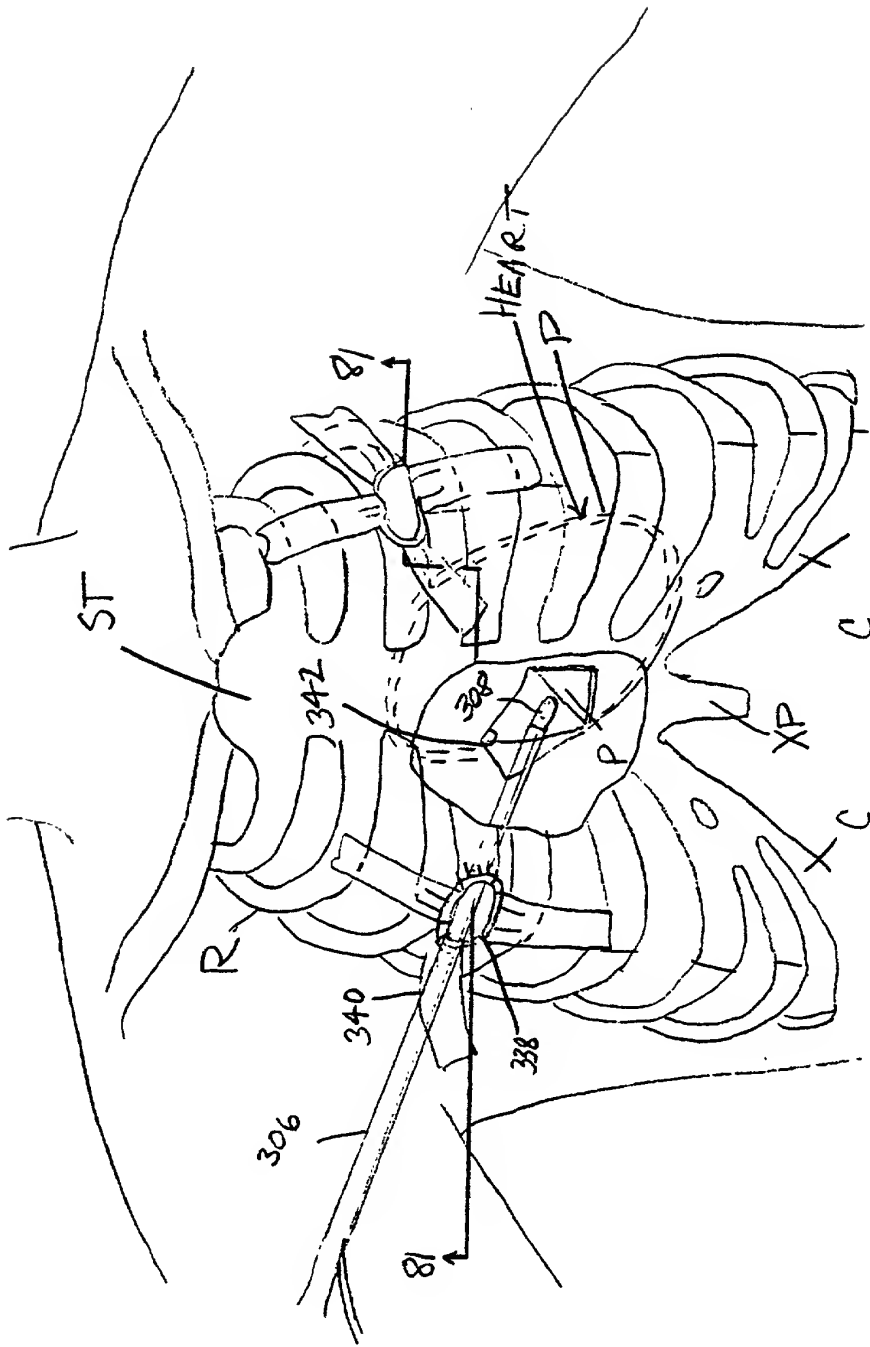


FIG. 80

FIG. 81 is a cross-sectional view of a medical device, such as a catheter, inserted into a blood vessel. The device includes a proximal handle (336) and a distal tip (342). The device is shown in a curved position, with the proximal handle (336) at the top and the distal tip (342) at the bottom. The device is inserted into a blood vessel (340) which is shown in cross-section. The blood vessel (340) is surrounded by a layer of tissue (338). The device is shown in a position where it is in contact with the inner wall of the blood vessel (340). The device is shown in a position where it is in contact with the inner wall of the blood vessel (340). The device is shown in a position where it is in contact with the inner wall of the blood vessel (340).

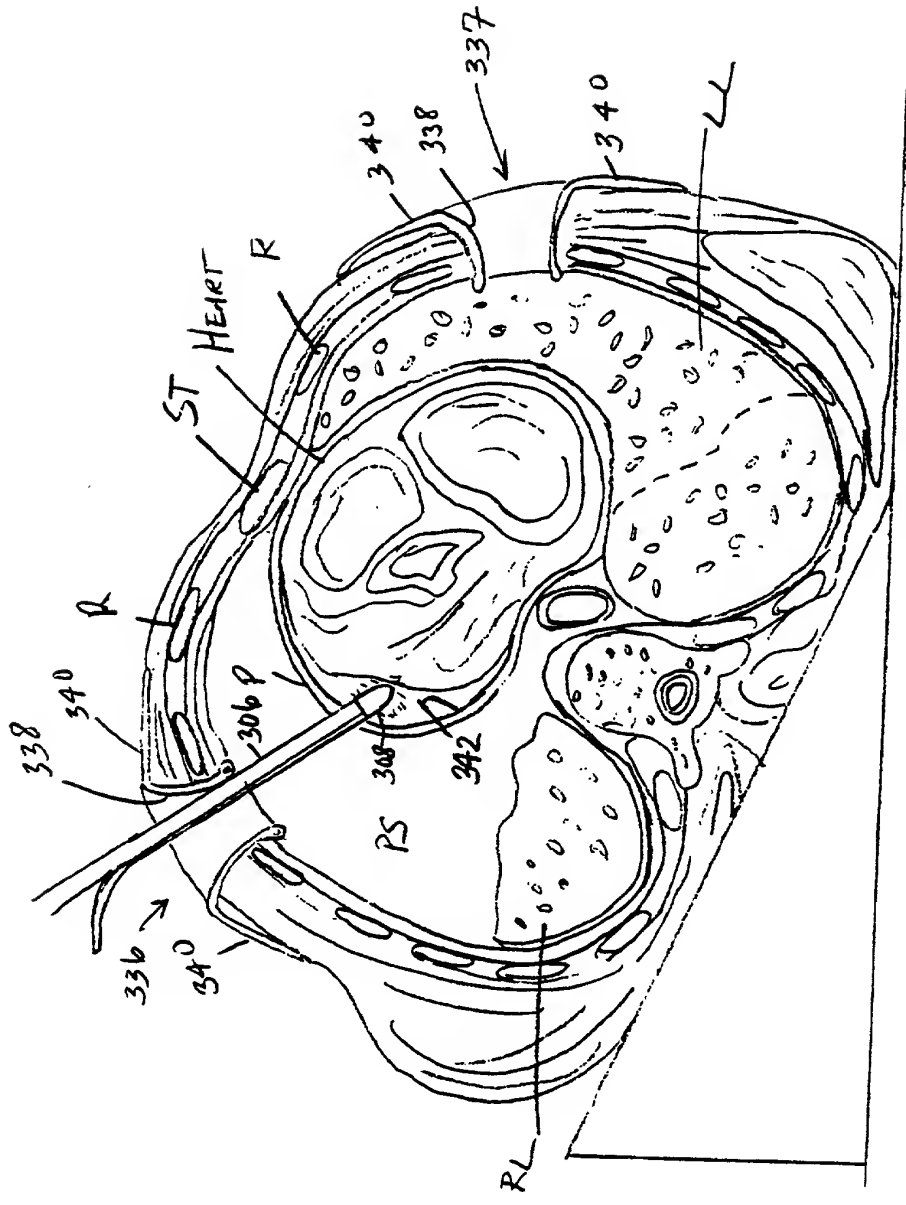


FIG. 81

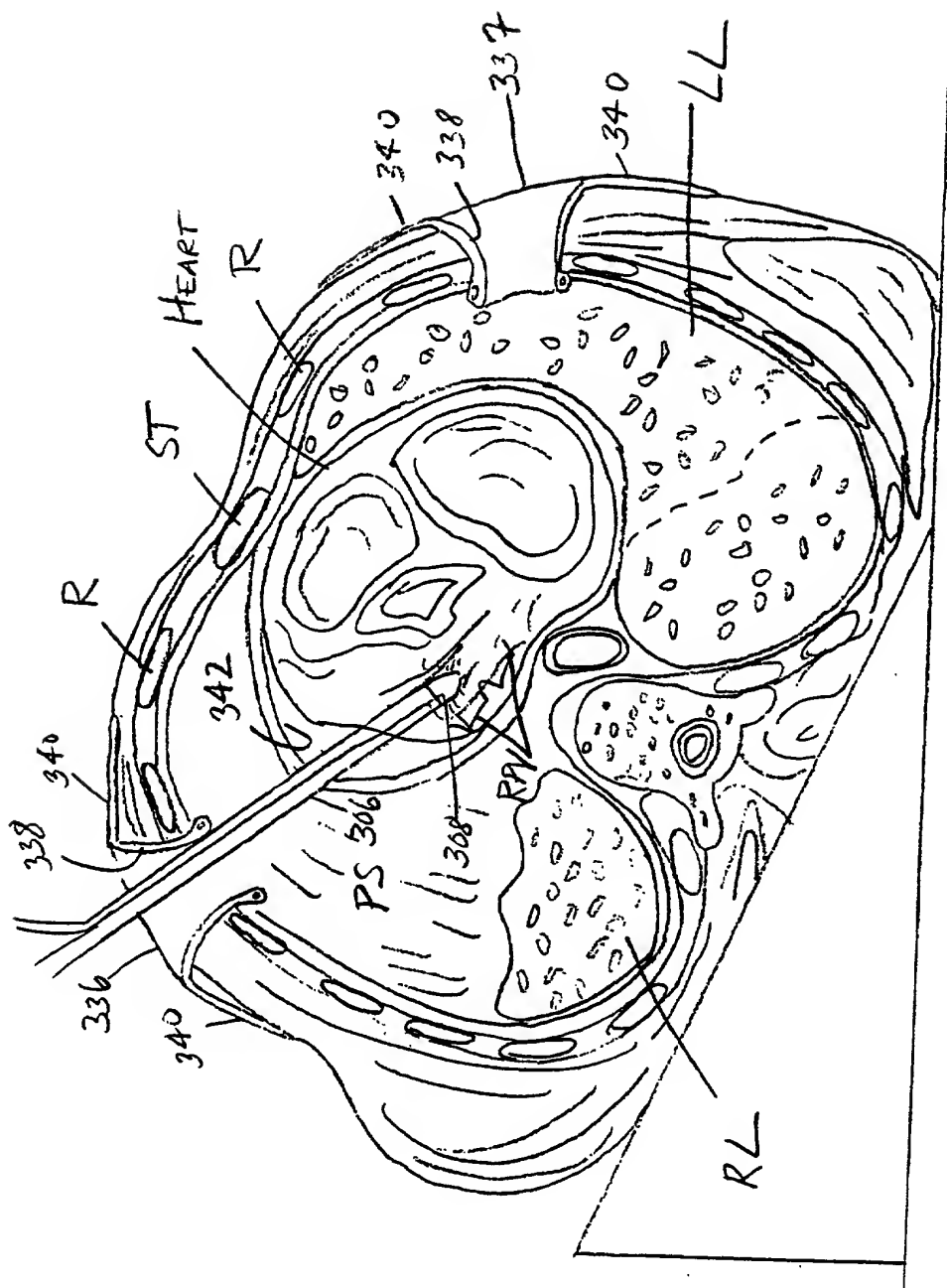


FIG. 82

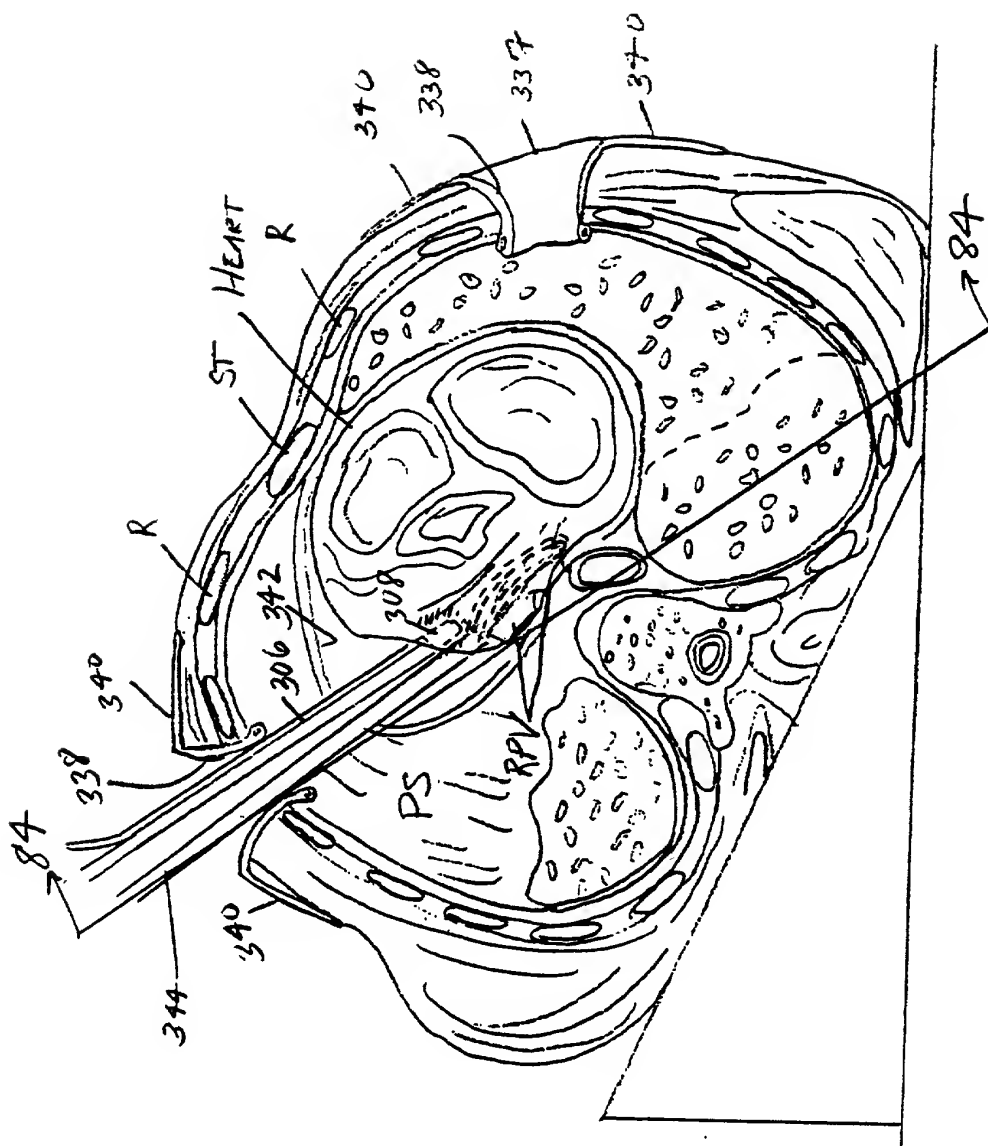


FIG 83

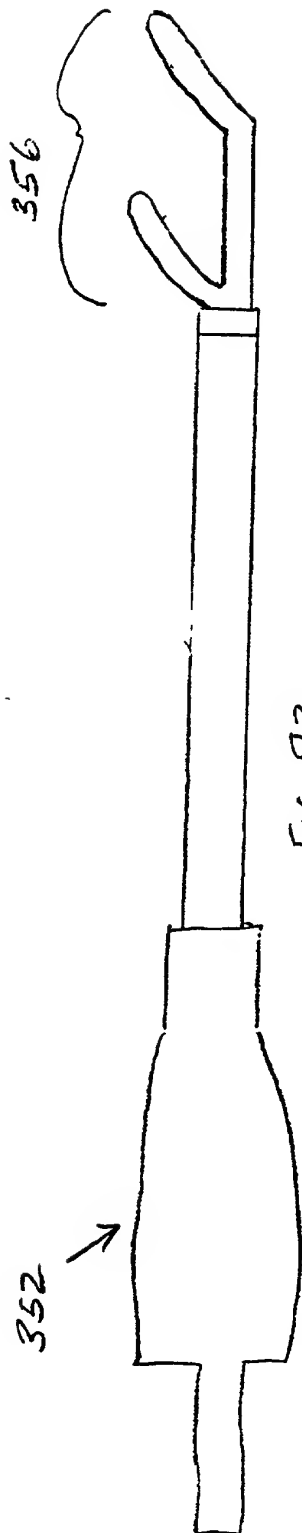


FIG. 83

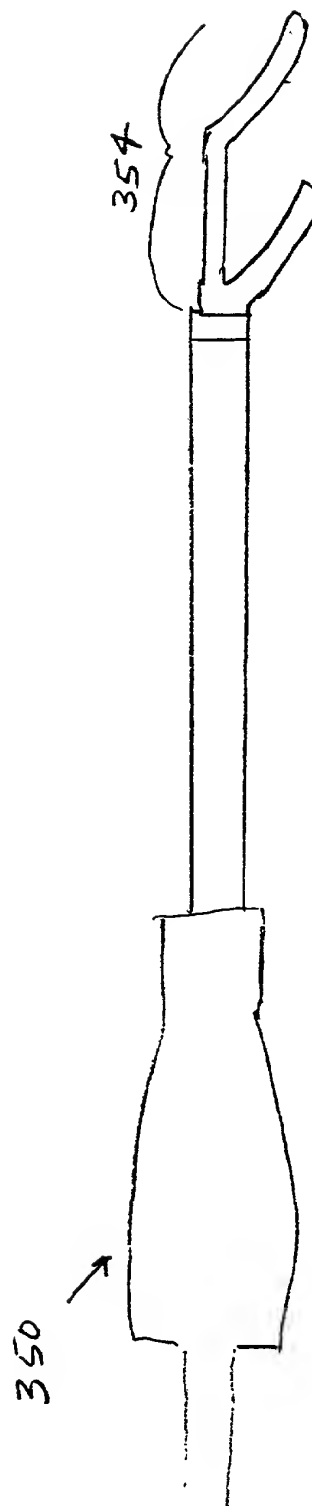


FIG. 83A



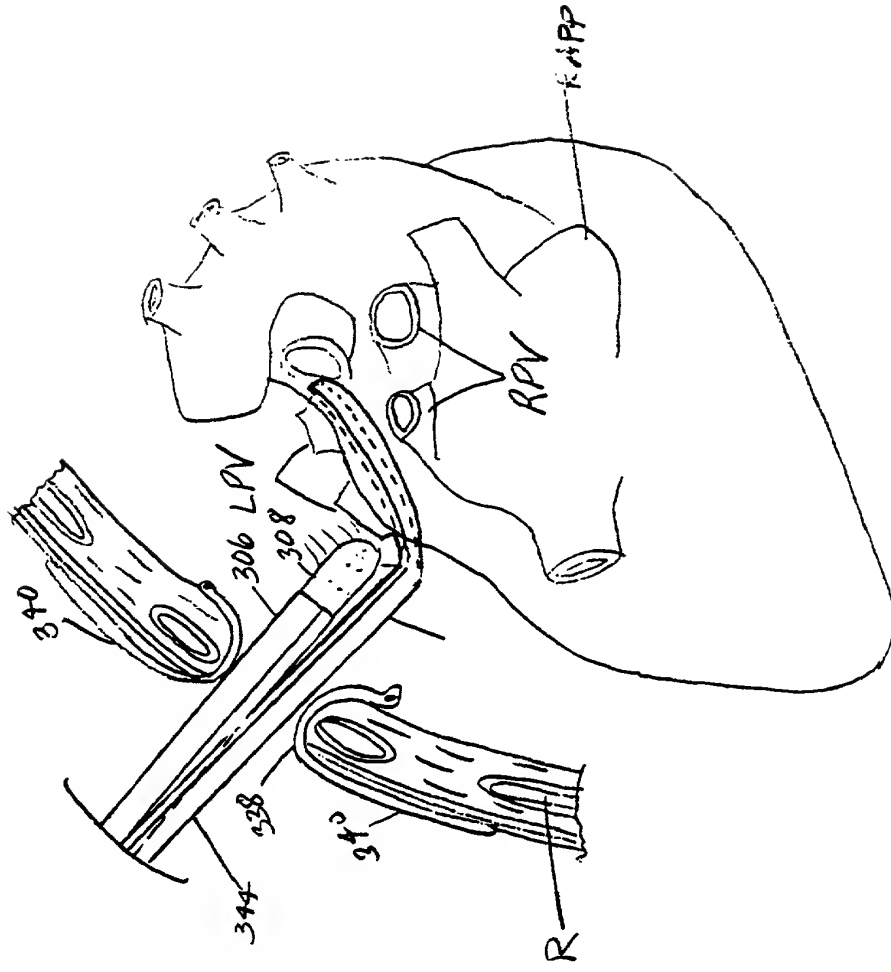


FIG 84

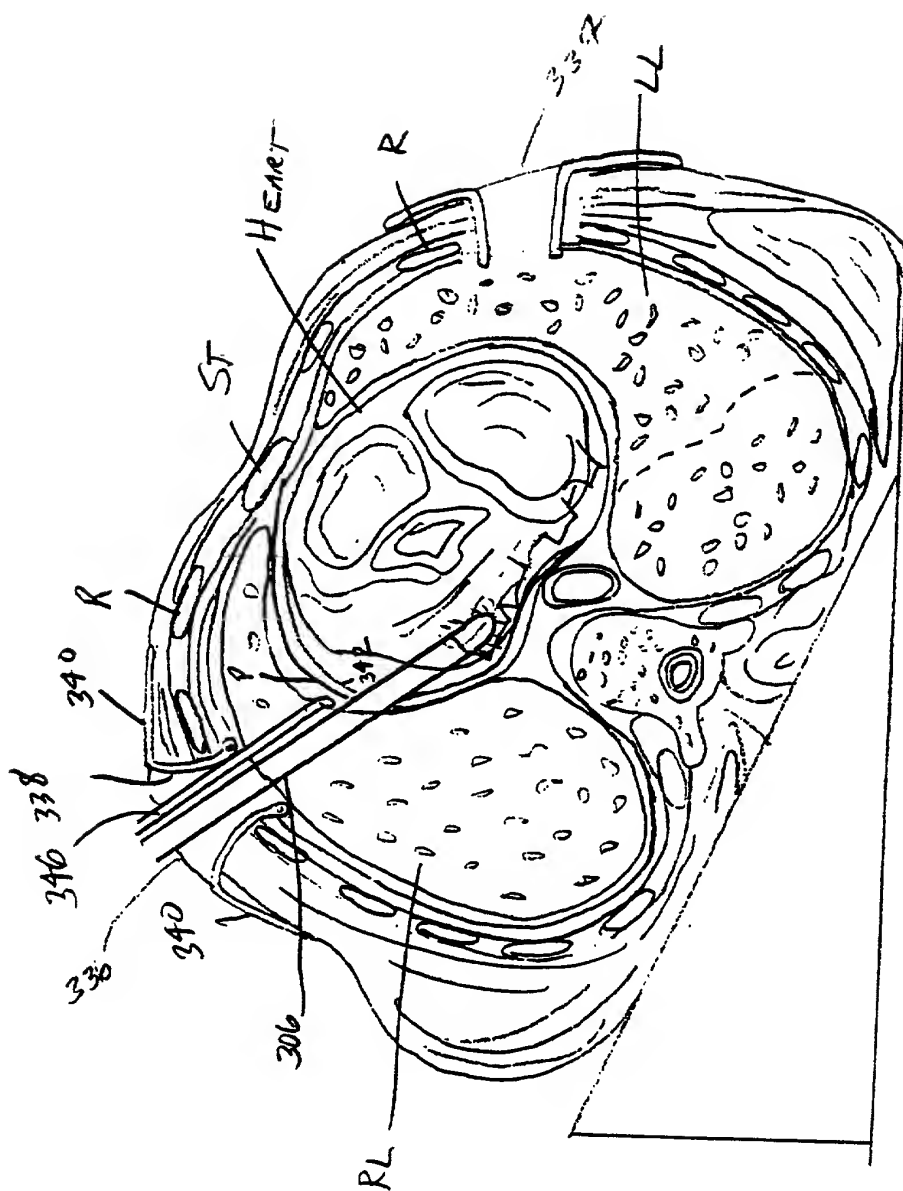


Fig. 85

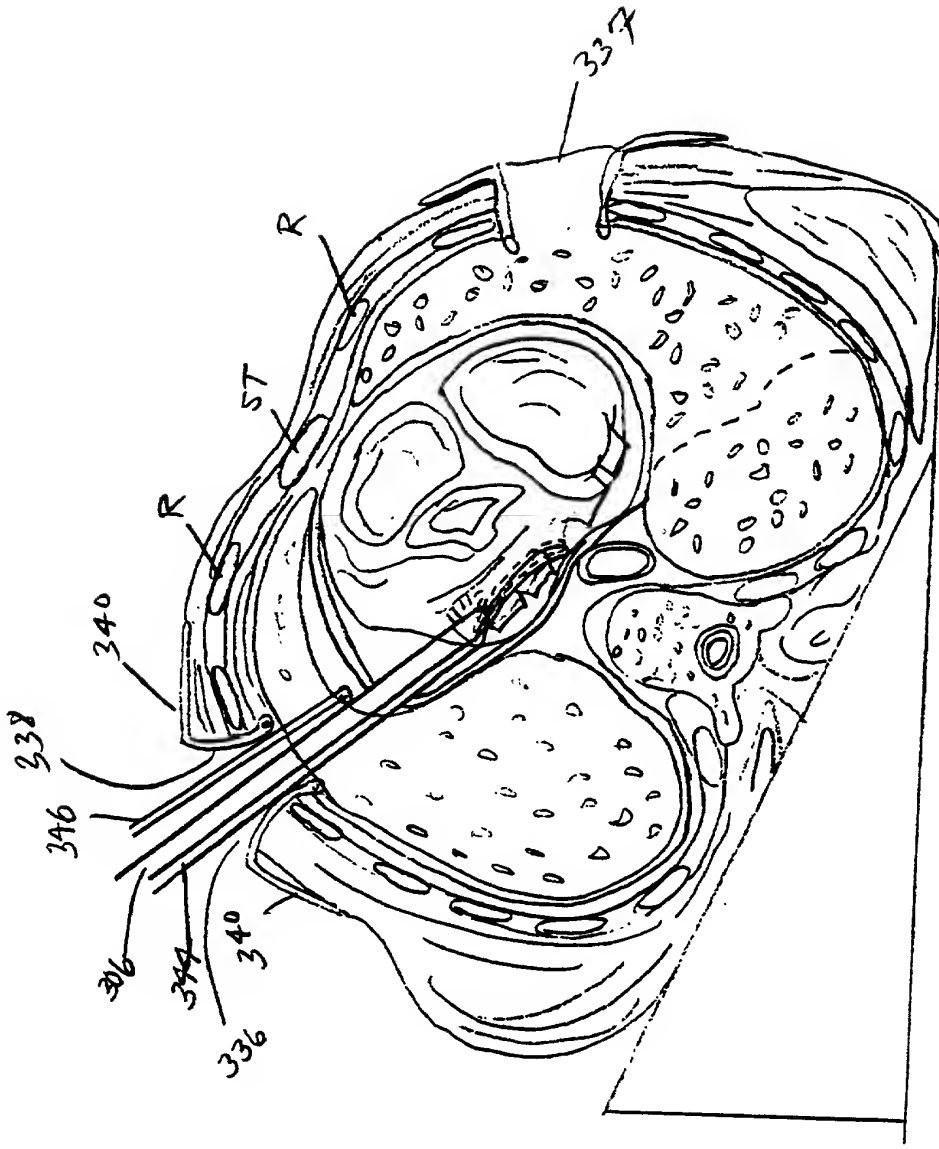


FIG 86

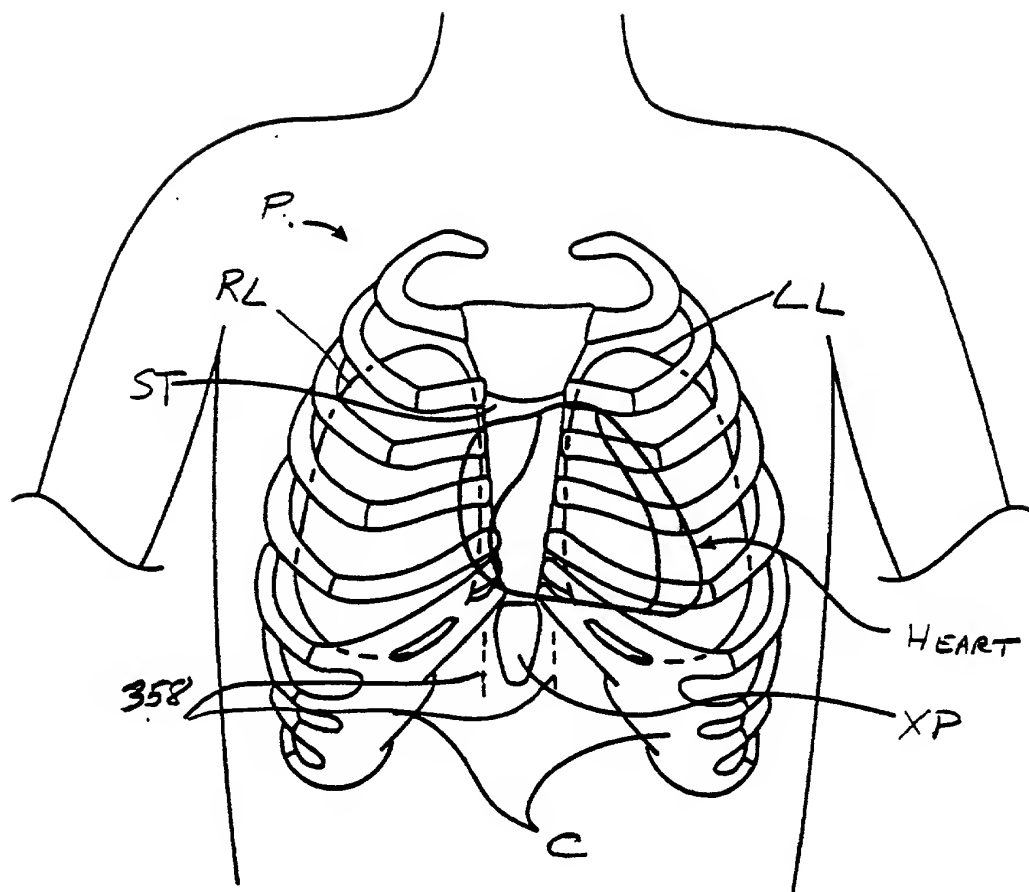


FIG. 87



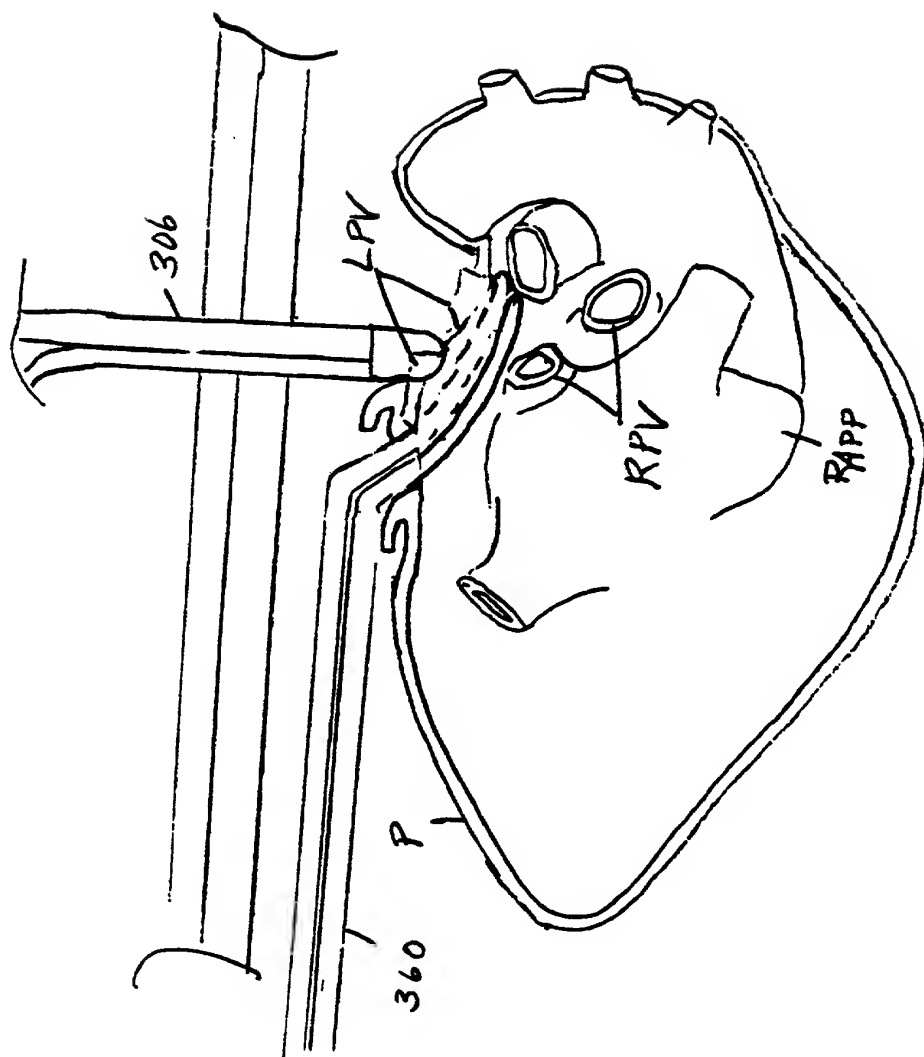


FIG. 90

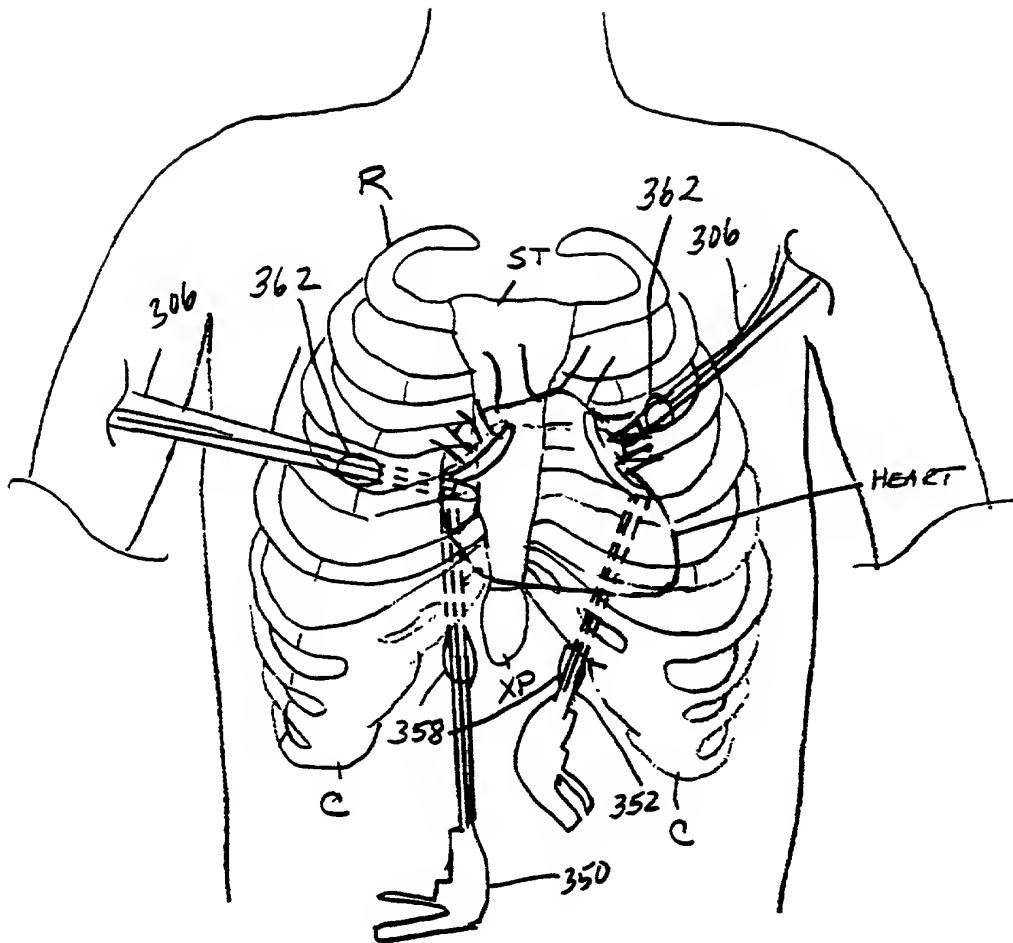
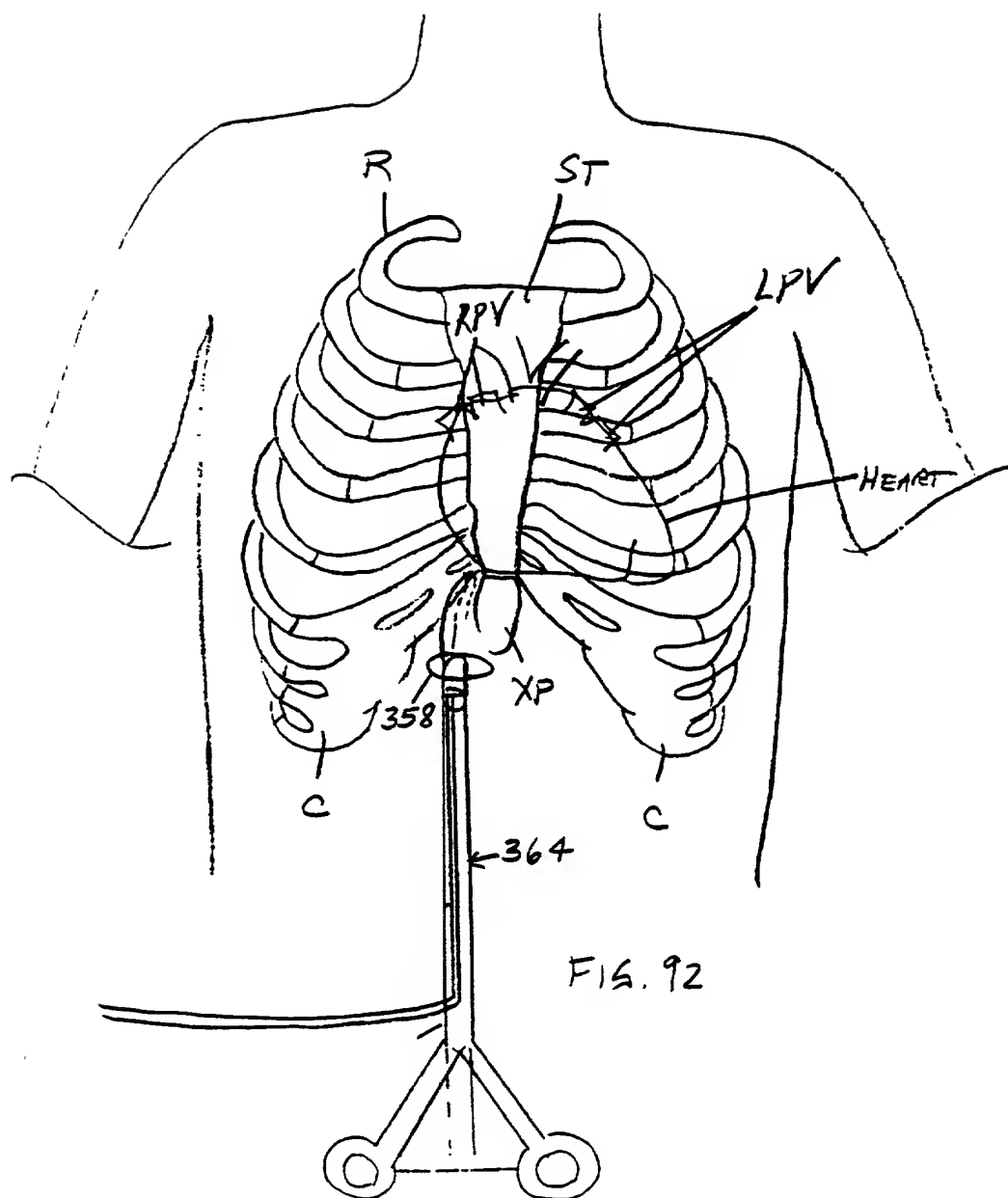


FIG 91





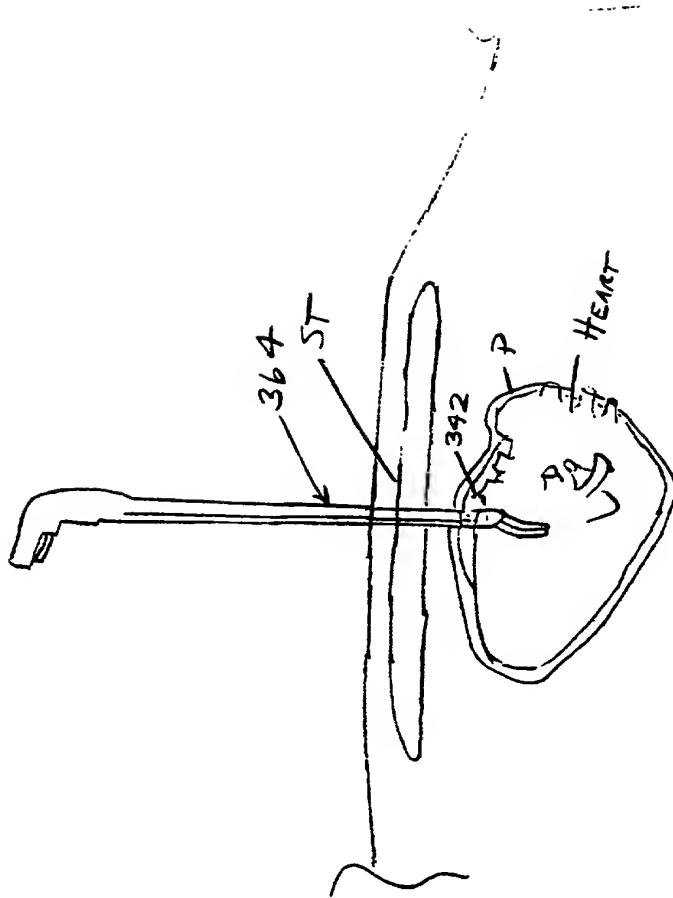


FIG. 95

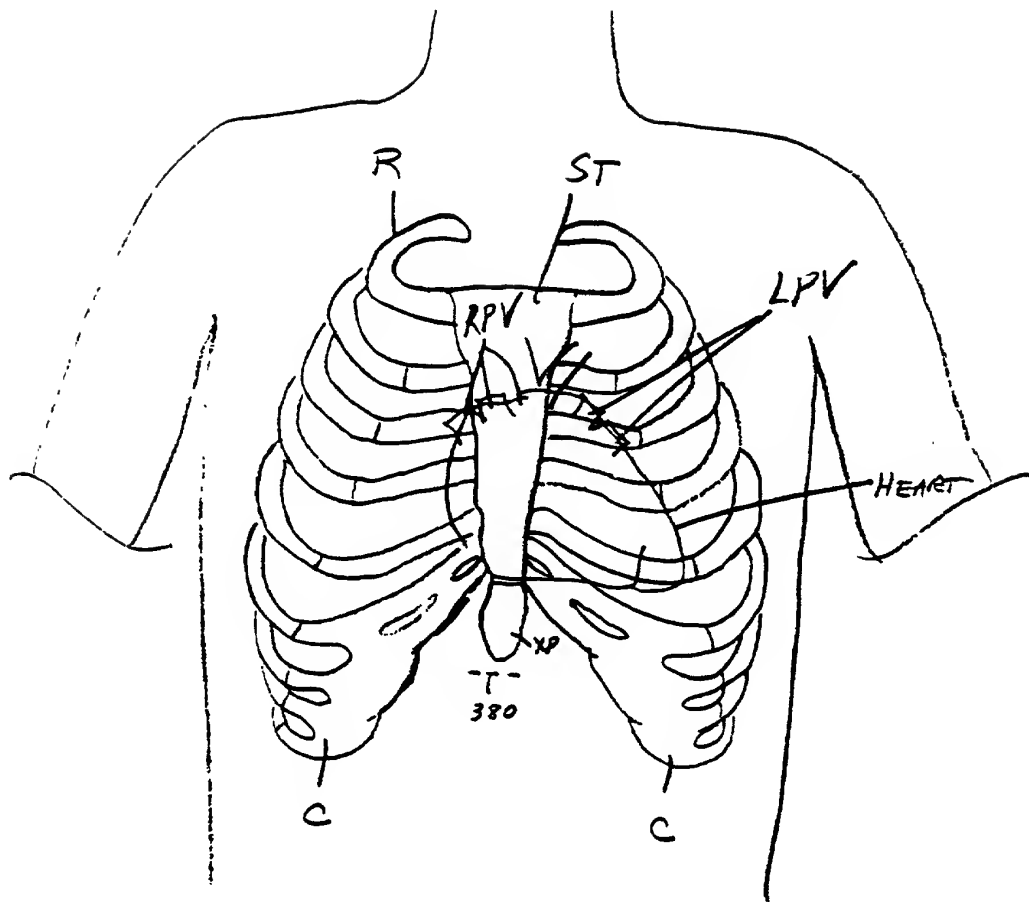


FIG. 96

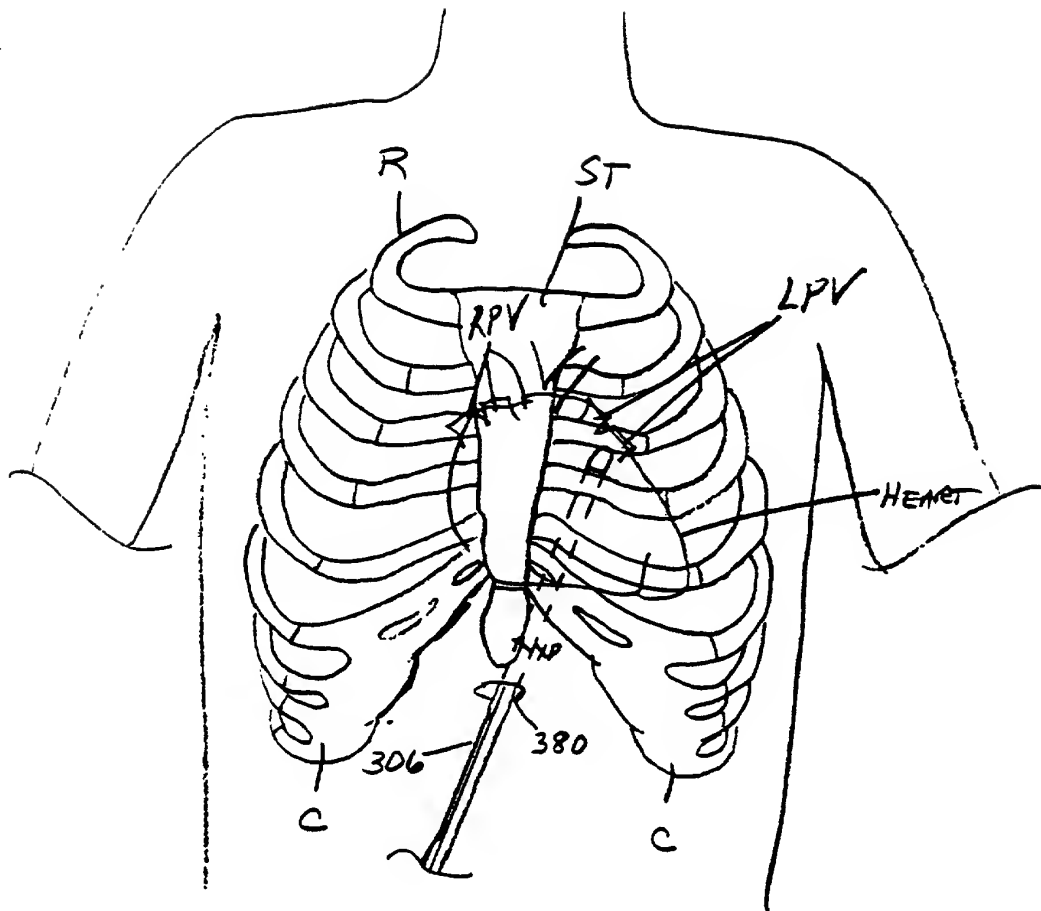


FIG. 97

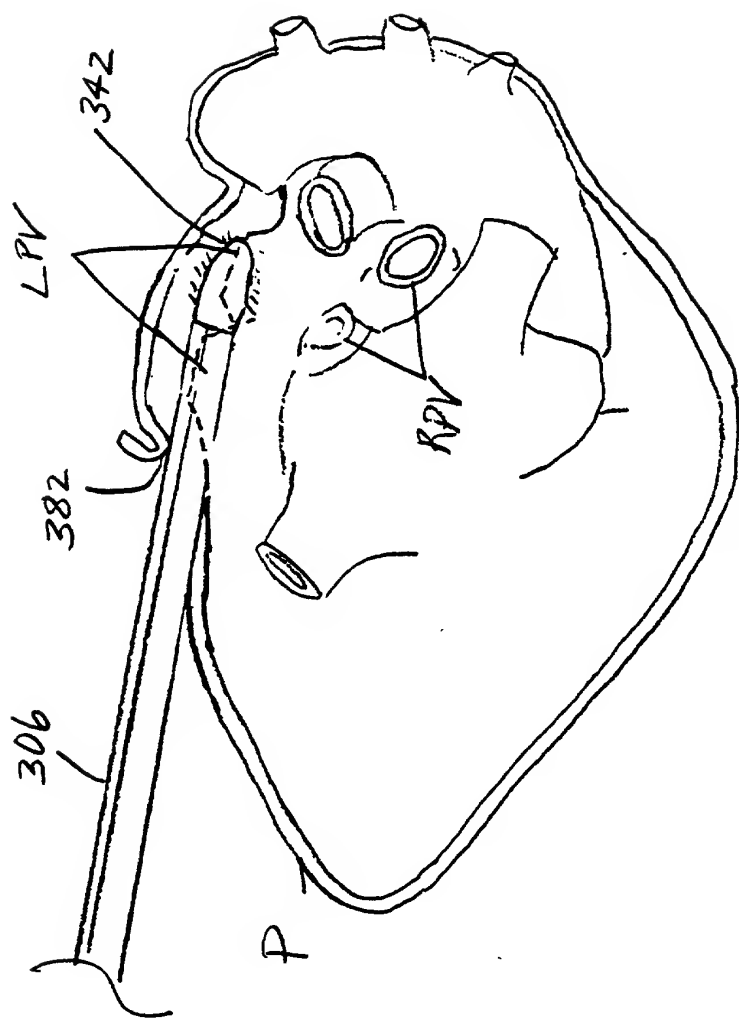


FIG. 98

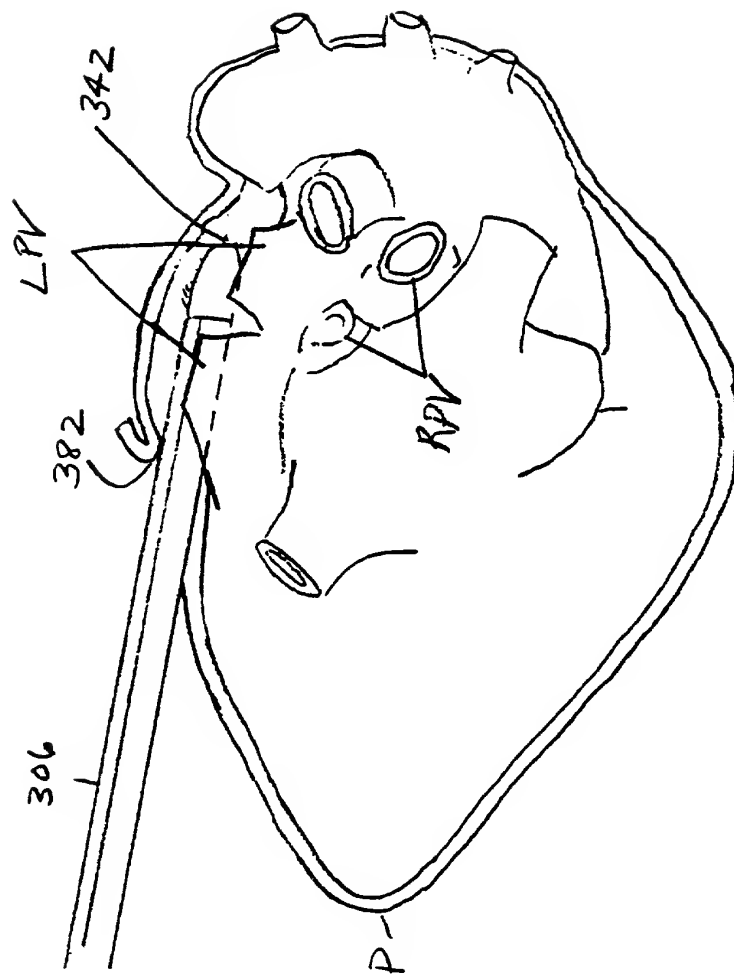


FIG. 99

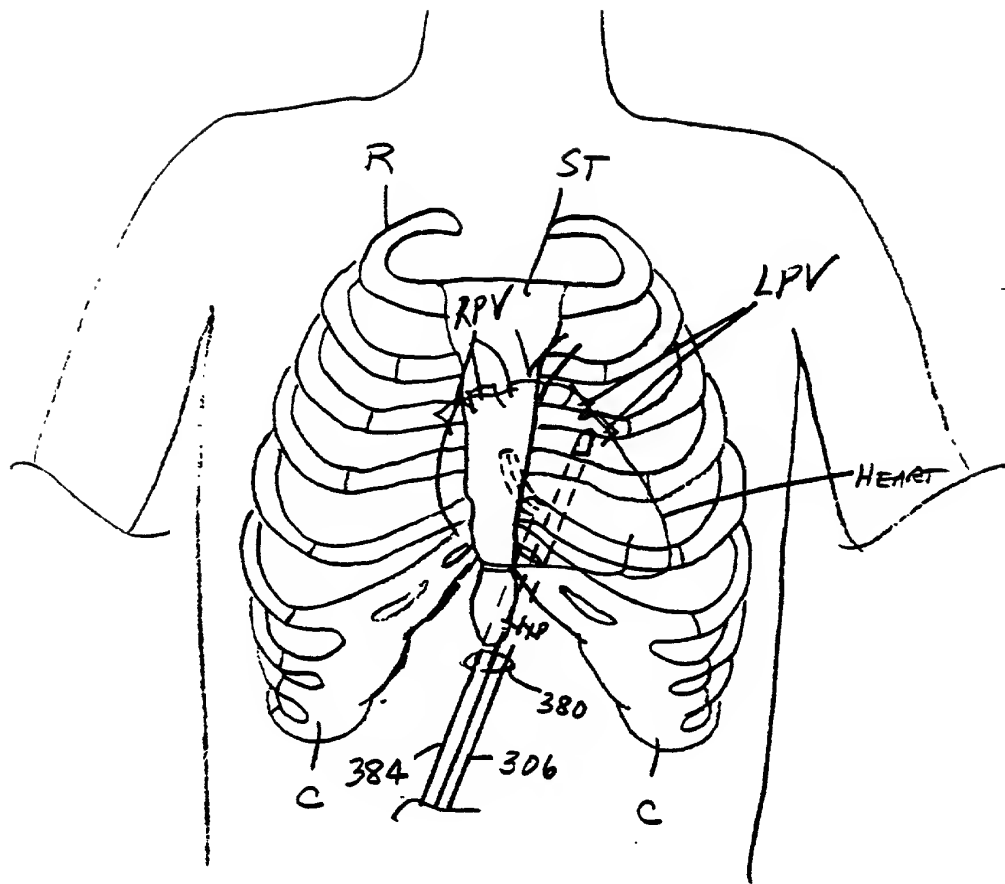


FIG. 100

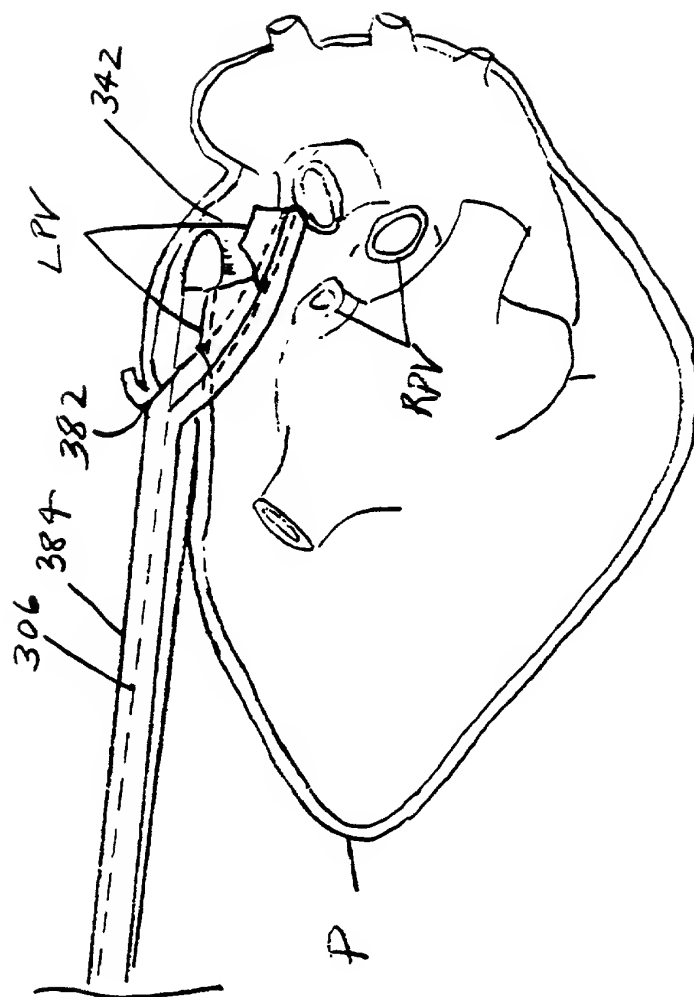


FIG. 101